

UNITED STATES NAVAL OBSERVATORY

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RECTANGULAR COORDINATES OF MERCURY 1800-2000

by

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The rectangular heliocentric equatorial coordinates in this *Circular* are intended chiefly for use in the numerical integration of orbits of celestial bodies, natural or artificial, which approach closely to Mercury. They are referred to the mean equinox and equator of 1950.0. They have been calculated from Newcomb's general theory of the motion of Mercury (*Astronomical Papers prepared for the use of the American Ephemeris and Nautical Almanac*, volume VI, 1898), and are tabulated for every second day from J. D. 237 8492.5 to J. D. 245 2048.5.

U.S.N.O. CIRCULAR NO. 106
 RECTANGULAR COORDINATES OF MERCURY 1800-2000
 Figures Which May Be Illegible In This Volume

J. D.	X	Y	Z
2384096.5			-0.1316725
2384098.5			-0.1086874
2391242.5			+0.1297036
2391786.5			+0.0799736
2393592.5			-0.1756168
2393594.5			-0.1586049
2398014.5			+0.1157321
2398016.5			+0.1323520
2398022.5			+0.1487992
2398024.5			+0.1429856
2416738.5		-0.0517986	
2416740.5	+0.3550920	-0.0002153	
2436122.5		+0.0942141	
2436404.5			-0.1257554
2437092.5		+0.0394729	
2437412.5			-0.0476825
2437414.5			-0.0190062
2437416.5			+0.0101804
2437422.5			+0.0917927
2437424.5			+0.1134850
2437426.5			+0.1306790
2437428.5			+0.1425891
2437430.5			+0.1487575
2437432.5			+0.1491004
2437434.5			+0.1438857
2437436.5			+0.1336559
2437438.5			+0.1191274
2437620.5	-0.3710980		
2437622.5	-0.3869408	-0.0127788	
2438090.5		-0.4102943	
2441188.5			-0.1321757
2449972.5			-0.2166649
2450200.5	-0.3748063		

J. D.	X	Y	Z	J. D.	X	Y	Z
2378492.5	-0.0866450	+0.2628474	+0.1496319	2378662.5	+0.1107084	+0.2579467	+0.1266390
2378494.5	-0.1499487	+0.2439098	+0.1460295	2378664.5	+0.0451833	+0.2702888	+0.1400083
2378496.5	-0.2079526	+0.2162993	+0.1372380	2378666.5	-0.0221718	+0.2717128	+0.1477226
2378498.5	-0.2591494	+0.1815678	+0.1239324	2378668.5	-0.0886662	+0.2624023	+0.1496023
2378500.5	-0.3025696	+0.1413553	+0.1068903	2378670.5	-0.1518341	+0.2431751	+0.1458309
2378502.5	-0.3377142	+0.0972501	+0.0869106	2378672.5	-0.2096472	+0.2153199	+0.1368886
2378504.5	-0.3644566	+0.0507037	+0.0647569	2378674.5	-0.2606152	+0.1803940	+0.1234552
2378506.5	-0.3829429	+0.0029909	+0.0411268	2378676.5	-0.3037844	+0.1400377	+0.1063102
2378508.5	-0.3935058	-0.0447984	+0.0166379	2378678.5	-0.3386690	+0.0958360	+0.0862519
2378510.5	-0.3965963	-0.0917493	-0.0081735	2378680.5	-0.3651522	+0.0492354	+0.0640424
2378512.5	-0.3927345	-0.1371023	-0.0328473	2378682.5	-0.3833873	+0.0015050	+0.0403768
2378514.5	-0.3824752	-0.1802309	-0.0569907	2378684.5	-0.3937113	-0.0462712	+0.0158703
2378516.5	-0.3663861	-0.2206201	-0.0802696	2378686.5	-0.3965783	-0.0931831	-0.0089434
2378518.5	-0.3450330	-0.2578462	-0.1023988	2378688.5	-0.3925098	-0.1384758	-0.0336062
2378520.5	-0.3189729	-0.2915606	-0.1231342	2378690.5	-0.3820614	-0.1815266	-0.0577276
2378522.5	-0.2887504	-0.3214753	-0.1422655	2378692.5	-0.3658007	-0.2218235	-0.0809748
2378524.5	-0.2548969	-0.3473520	-0.1596102	2378694.5	-0.3442935	-0.2589455	-0.1030643
2378526.5	-0.2179320	-0.3689925	-0.1750086	2378696.5	-0.3180963	-0.2925461	-0.1237529
2378528.5	-0.1783659	-0.3862320	-0.1883199	2378698.5	-0.2877533	-0.3223390	-0.1428314
2378530.5	-0.1367032	-0.3989338	-0.1994188	2378700.5	-0.2537957	-0.3480871	-0.1601180
2378532.5	-0.0934468	-0.4069856	-0.2081933	2378702.5	-0.2167425	-0.3695935	-0.1754537
2378534.5	-0.0491021	-0.4102971	-0.2145429	2378704.5	-0.1771039	-0.3866942	-0.1886981
2378536.5	-0.0041827	-0.4087988	-0.2183773	2378706.5	-0.1353843	-0.3992534	-0.1997266
2378538.5	+0.0407848	-0.4024427	-0.2196166	2378708.5	-0.0920864	-0.4071596	-0.2084273
2378540.5	+0.0852552	-0.3912036	-0.2181910	2378710.5	-0.0477162	-0.4103230	-0.2147002
2378542.5	+0.1286586	-0.3750830	-0.2140423	2378712.5	-0.0027873	-0.4086747	-0.2184553
2378544.5	+0.1703946	-0.3541134	-0.2071262	2378714.5	+0.0421732	-0.4062165	-0.2196129
2378546.5	+0.2098263	-0.3283663	-0.1974151	2378716.5	+0.0866193	-0.3907770	-0.2181036
2378548.5	+0.2462746	-0.2979617	-0.1849031	2378718.5	+0.1299804	-0.3745054	-0.2138698
2378550.5	+0.2790141	-0.2630814	-0.1696127	2378720.5	+0.1716548	-0.3533865	-0.2068673
2378552.5	+0.3072703	-0.2239858	-0.1516033	2378722.5	+0.2110046	-0.3274929	-0.1970692
2378554.5	+0.3302207	-0.1810357	-0.1309832	2378724.5	+0.2473492	-0.2969465	-0.1844705
2378556.5	+0.3470026	-0.1347181	-0.1079239	2378726.5	+0.2799618	-0.2619311	-0.1690947
2378558.5	+0.3567296	-0.0856773	-0.0826788	2378728.5	+0.3080661	-0.2227101	-0.1510024
2378560.5	+0.3585228	-0.0347486	-0.0556044	2378730.5	+0.3308386	-0.1796475	-0.1303036
2378562.5	+0.3515617	+0.0170086	-0.0271829	2378732.5	+0.3474153	-0.1332350	-0.1071723
2378564.5	+0.3351621	+0.0682868	+0.0019564	2378734.5	+0.3569096	-0.0841220	-0.0818646
2378566.5	+0.3088807	+0.1175267	+0.0310246	2378736.5	+0.3584434	-0.0331506	-0.0547404
2378568.5	+0.2726454	+0.1629517	+0.0590784	2378738.5	+0.3511993	+0.0186126	-0.0262865
2378570.5	+0.2268926	+0.2026590	+0.0850541	2378740.5	+0.3344988	+0.0698522	+0.0028633
2378572.5	+0.1726752	+0.2347763	+0.1078409	2378742.5	+0.3079080	+0.1190014	+0.0319149
2378574.5	+0.1116954	+0.2576724	+0.1263901	2378744.5	+0.2713686	+0.1642782	+0.0599207
2378576.5	+0.0462200	+0.2701813	+0.1398436	2378746.5	+0.2253349	+0.2037778	+0.0858142
2378578.5	-0.0211273	+0.2717749	+0.1476479	2378748.5	+0.1708797	+0.2356321	+0.1084848
2378580.5	-0.0876546	+0.2626259	+0.1496176	2378750.5	+0.1097246	+0.2582212	+0.1268877
2378582.5	-0.1508908	+0.2435435	+0.1459307	2378752.5	+0.0441512	+0.2703967	+0.1401727
2378584.5	-0.2087997	+0.2158107	+0.1370639	2378754.5	-0.0232102	+0.2716519	+0.1477972
2378586.5	-0.2598823	+0.1809819	+0.1236943	2378756.5	-0.0896706	+0.2621808	+0.1495875
2378588.5	-0.3031772	+0.1406973	+0.1066008	2378758.5	-0.1527697	+0.2428100	+0.1457320
2378590.5	-0.3381920	+0.0965438	+0.0865817	2378760.5	-0.2104870	+0.2148339	+0.1367150
2378592.5	-0.3648049	+0.0499701	+0.0644000	2378762.5	-0.2613405	+0.1798121	+0.1232185
2378594.5	-0.3831657	+0.0022484	+0.0407521	2378764.5	-0.3043847	+0.1393849	+0.1060226
2378596.5	-0.3936092	-0.0455345	+0.0162543	2378766.5	-0.3391400	+0.0951359	+0.0859256
2378598.5	-0.3965880	-0.0924660	-0.0085583	2378768.5	-0.3654945	+0.0485088	+0.0636886
2378600.5	-0.3926228	-0.1377889	-0.0332266	2378770.5	-0.3836049	+0.0007699	+0.0400056
2378602.5	-0.3822690	-0.1808788	-0.0573591	2378772.5	-0.3938106	-0.0469995	+0.0154904
2378604.5	-0.3660941	-0.2212219	-0.0806222	2378774.5	-0.3965667	-0.0938920	-0.0093244
2378606.5	-0.3446639	-0.2583960	-0.1027316	2378776.5	-0.3923957	-0.1391547	-0.0339818
2378608.5	-0.3185354	-0.2920536	-0.1234436	2378778.5	-0.3818535	-0.1821670	-0.0580922
2378610.5	-0.2882527	-0.3219075	-0.1425486	2378780.5	-0.3655076	-0.2224182	-0.0813238
2378612.5	-0.2543471	-0.3477200	-0.1598642	2378782.5	-0.3439238	-0.2594887	-0.1033935
2378614.5	-0.2173381	-0.3692935	-0.1752314	2378784.5	-0.3176585	-0.2930328	-0.1240590
2378616.5	-0.1777358	-0.3864638	-0.1885093	2378786.5	-0.2872558	-0.3227653	-0.1431113
2378618.5	-0.1360447	-0.3990944	-0.1995730	2378788.5	-0.2532463	-0.3484497	-0.1603691
2378620.5	-0.0927676	-0.4070735	-0.2083107	2378790.5	-0.2161492	-0.3698896	-0.1756737
2378622.5	-0.0484102	-0.4103111	-0.2146220	2378792.5	-0.1764744	-0.3869216	-0.1888851
2378624.5	-0.0034861	-0.4087380	-0.2184168	2378794.5	-0.1347264	-0.3994101	-0.1998786
2378626.5	+0.0414778	-0.4023064	-0.2196153	2378796.5	-0.0914079	-0.4072440	-0.2085427
2378628.5	+0.0859360	-0.3909919	-0.2181480	2378798.5	-0.0470249	-0.4103339	-0.2147776
2378630.5	+0.1293182	-0.3747959	-0.2139568	2378800.5	-0.0020912	-0.4086114	-0.2184934
2378632.5	+0.1710235	-0.3537518	-0.2069976	2378802.5	+0.0428657	-0.4020293	-0.2196105
2378634.5	+0.2104142	-0.3279317	-0.1972431	2378804.5	+0.0872997	-0.3905639	-0.2180598
2378636.5	+0.2468108	-0.2974563	-0.1846879	2378806.5	+0.1306395	-0.3742176	-0.2137838
2378638.5	+0.2794870	-0.2625086	-0.1693549	2378808.5	+0.1722833	-0.3530249	-0.2067386
2378640.5	+0.3076674	-0.2233504	-0.1513041	2378810.5	+0.2115921	-0.3270590	-0.1968976
2378642.5	+0.3305290	-0.1803442	-0.1306447	2378812.5	+0.2478851	-0.2964428	-0.1842562
2378644.5	+0.3472085	-0.1339791	-0.1075494	2378814.5	+0.2804344	-0.2613611	-0.1688383
2378646.5	+0.3568194	-0.0849022	-0.0822730	2378816.5	+0.3084633	-0.2220786	-0.1507053
2378648.5	+0.3584831	-0.0339520	-0.0551737	2378818.5	+0.3311474	-0.1789613	-0.1299681
2378650.5	+0.3513807	+0.0178084	-0.0267359	2378820.5	+0.3476225	-0.1325028	-0.1068016
2378652.5	+0.3348308	+0.0690677	+0.0024088	2378822.5	+0.3570017	-0.0833554	-0.0814635
2378654.5	+0.3083946	+0.1182626	+0.0314690	2378824.5	+0.3584076	-0.0323641	-0.0543155
2378656.5	+0.2720071	+0.1636140	+0.0594990	2378826.5	+0.3510242	+0.0194008	-0.0258462
2378658.5	+0.2261134	+0.2032179	+0.0854339	2378828.5	+0.3341760	+0.0706201	+0.0033079
2378660.5	+0.1717765	+0.2352040	+0.1081628	2378830.5	+0.3074339	+0.1197235	+0.0323506

J. D.	X	Y	Z	I. D.	X	Y	Z
2378832.5	+0.2707463	+0.1649262	+0.0603320	2379002.5	+0.3506495	+0.0209859	-0.0249587
2378834.5	+0.2245760	+0.2043230	+0.0861846	2379004.5	+0.3335026	+0.0721651	+0.0042048
2378836.5	+0.1700058	+0.2360480	+0.1087978	2379006.5	+0.3064537	+0.1211765	+0.0332300
2378838.5	+0.1087665	+0.2584867	+0.1271288	2379008.5	+0.2694652	+0.1662299	+0.0611626
2378840.5	+0.0431467	+0.2704994	+0.1403315	2379010.5	+0.2230174	+0.2054186	+0.0869323
2378842.5	-0.0242205	+0.2715898	+0.1478683	2379012.5	+0.1682134	+0.2368808	+0.1094290
2378844.5	-0.0906473	+0.2619620	+0.1495713	2379014.5	+0.1068029	+0.2590136	+0.1276139
2378846.5	-0.1536790	+0.2424512	+0.1456338	2379016.5	+0.0410889	+0.2706948	+0.1406488
2378848.5	-0.2113026	+0.2143569	+0.1365439	2379018.5	-0.0262891	+0.2714494	+0.1480069
2378850.5	-0.2620445	+0.1792414	+0.1229856	2379020.5	-0.0926466	+0.2615028	+0.1495319
2378852.5	-0.3049665	+0.1387450	+0.1057400	2379022.5	-0.1555396	+0.2417071	+0.1454275
2378854.5	-0.3395955	+0.0944494	+0.0856049	2379024.5	-0.2129708	+0.2133730	+0.1361893
2378856.5	-0.3658242	+0.0477962	+0.0633409	2379026.5	-0.2634838	+0.1780678	+0.1225057
2378858.5	-0.3838126	+0.0000487	+0.0396407	2379028.5	-0.3061560	+0.1374317	+0.1051595
2378860.5	-0.3939022	-0.0477143	+0.0151170	2379030.5	-0.3405268	+0.0930432	+0.0849480
2378862.5	-0.3965497	-0.0945880	-0.0096990	2379032.5	-0.3664988	+0.0463386	+0.0626299
2378864.5	-0.3922780	-0.1398216	-0.0343512	2379034.5	-0.3842387	-0.0014243	+0.0388957
2378866.5	-0.3816435	-0.1827962	-0.0584510	2379036.5	-0.3940924	-0.0491725	+0.0143555
2378868.5	-0.3652138	-0.2230027	-0.0816673	2379038.5	-0.3965193	-0.0960061	-0.0104618
2378870.5	-0.3435547	-0.2600226	-0.1037177	2379040.5	-0.3920438	-0.1411787	-0.0351024
2378872.5	-0.3172224	-0.2935114	-0.1243605	2379042.5	-0.3812229	-0.1840751	-0.0591796
2378874.5	-0.2867606	-0.3231845	-0.1433871	2379044.5	-0.3646243	-0.2241894	-0.0823640
2378876.5	-0.2527001	-0.3488061	-0.1606165	2379046.5	-0.3428134	-0.2611055	-0.1043745
2378878.5	-0.2155597	-0.3701803	-0.1758905	2379048.5	-0.3163463	-0.2944809	-0.1249705
2378880.5	-0.1758494	-0.3871443	-0.1890691	2379050.5	-0.2857662	-0.3240327	-0.1439443
2378882.5	-0.1340735	-0.3995630	-0.2000280	2379052.5	-0.2516034	-0.3495264	-0.1611159
2378884.5	-0.0907348	-0.4073253	-0.2086560	2379054.5	-0.2143766	-0.3707673	-0.1763274
2378886.5	-0.0463394	-0.4103425	-0.2148531	2379056.5	-0.1745954	-0.3875935	-0.1894395
2378888.5	-0.0014013	-0.4085462	-0.2185298	2379058.5	-0.1327640	-0.3998705	-0.2003283
2378890.5	+0.0435519	-0.4018897	-0.2196067	2379060.5	-0.0893853	-0.4074882	-0.2088829
2378892.5	+0.0879735	-0.3903497	-0.2180148	2379062.5	-0.0449655	-0.4103582	-0.2150037
2378894.5	+0.1312921	-0.3739291	-0.2136968	2379064.5	-0.0000189	-0.4084130	-0.2186016
2378896.5	+0.1729050	-0.3526628	-0.2066090	2379066.5	+0.0449262	-0.4016066	-0.2195973
2378898.5	+0.2121729	-0.3266249	-0.1967252	2379068.5	+0.0893227	-0.3899162	-0.2179222
2378900.5	+0.2484142	-0.2959389	-0.1840410	2379070.5	+0.1325980	-0.3733458	-0.2135194
2378902.5	+0.2809003	-0.2607909	-0.1685810	2379072.5	+0.1741487	-0.3519312	-0.2063458
2378904.5	+0.3088537	-0.2214468	-0.1504073	2379074.5	+0.2133341	-0.3257480	-0.1963756
2378906.5	+0.3314494	-0.1782744	-0.1296314	2379076.5	+0.2494711	-0.2949213	-0.1836053
2378908.5	+0.3478226	-0.1317695	-0.1064296	2379078.5	+0.2818297	-0.2596393	-0.1680604
2378910.5	+0.3570863	-0.0825871	-0.0810608	2379080.5	+0.3096309	-0.2201710	-0.1498044
2378912.5	+0.3583636	-0.0315754	-0.0538886	2379082.5	+0.3320481	-0.1768875	-0.1289505
2378914.5	+0.3508402	+0.0201917	-0.0254037	2379084.5	+0.3482157	-0.1302890	-0.1056773
2378916.5	+0.3338432	+0.07173909	+0.0037550	2379086.5	+0.3572464	-0.0810360	-0.0802467
2378918.5	+0.3069484	+0.1204484	+0.0327890	2379088.5	+0.3582640	-0.0299833	-0.0530257
2378920.5	+0.2701110	+0.1655768	+0.0607461	2379090.5	+0.3504574	+0.0217878	-0.0245094
2378922.5	+0.2238026	+0.2048700	+0.0865574	2379092.5	+0.3331597	+0.0729462	+0.0046585
2378924.5	+0.1691160	+0.2364642	+0.1091126	2379094.5	+0.3059562	+0.1219104	+0.0336745
2378926.5	+0.1077915	+0.2587507	+0.1273710	2379096.5	+0.2688162	+0.1668877	+0.0615819
2378928.5	+0.0421247	+0.2705986	+0.1404902	2379098.5	+0.2222293	+0.2059707	+0.0873094
2378930.5	-0.0252480	+0.2715219	+0.1479382	2379100.5	+0.1673083	+0.2372997	+0.1097468
2378932.5	-0.0916406	+0.2617355	+0.1495526	2379102.5	+0.1058129	+0.2592779	+0.1278577
2378934.5	-0.1546036	+0.2420829	+0.1455321	2379104.5	+0.0400531	+0.2707921	+0.1408079
2378936.5	-0.2121317	+0.2138692	+0.1363683	2379106.5	-0.0273288	+0.2713781	+0.1480761
2378938.5	-0.2627600	+0.1786591	+0.1227476	2379108.5	-0.0936499	+0.2612717	+0.1495118
2378940.5	-0.3055579	+0.1380929	+0.1054518	2379110.5	-0.1564720	+0.2413337	+0.1453239
2378942.5	-0.3400586	+0.0937508	+0.0852786	2379112.5	-0.2138058	+0.2128803	+0.1360117
2378944.5	-0.3661598	+0.0470717	+0.0629876	2379114.5	-0.2642034	+0.1774809	+0.1226577
2378946.5	-0.3840245	-0.0006837	+0.0392703	2379116.5	-0.3067499	+0.1367757	+0.1048695
2378948.5	-0.3939968	-0.00484396	+0.0147382	2379118.5	-0.3409913	+0.0923415	+0.0846201
2378950.5	-0.3965345	-0.0952935	-0.0100785	2379120.5	-0.3668348	+0.0456118	+0.0622754
2378952.5	-0.3921614	-0.1404971	-0.0347251	2379122.5	-0.3844504	-0.0021583	+0.0385245
2378954.5	-0.3814341	-0.1834329	-0.0588137	2379124.5	-0.3941864	-0.0498986	+0.0139763
2378956.5	-0.3649203	-0.2235936	-0.0820142	2379126.5	-0.3965032	-0.0967118	-0.0108415
2378958.5	-0.3431856	-0.2605620	-0.1040449	2379128.5	-0.3919260	-0.1418538	-0.0354762
2378960.5	-0.3167861	-0.2939945	-0.1246644	2379130.5	-0.3810121	-0.1847110	-0.0595420
2378962.5	-0.2862654	-0.3236073	-0.1436648	2379132.5	-0.3643293	-0.2247791	-0.0827104
2378964.5	-0.2521540	-0.3491653	-0.1608655	2379134.5	-0.3424428	-0.2616433	-0.1047010
2378966.5	-0.2149706	-0.3704733	-0.1761084	2379136.5	-0.3159085	-0.2949621	-0.1252735
2378968.5	-0.1752250	-0.3873687	-0.1892539	2379138.5	-0.2852694	-0.3244533	-0.1442211
2378970.5	-0.1334215	-0.3997168	-0.2001779	2379140.5	-0.2510557	-0.3498833	-0.1613638
2378972.5	-0.0900630	-0.4074072	-0.2087694	2379142.5	-0.2137858	-0.3710578	-0.1765441
2378974.5	-0.0456554	-0.4103512	-0.2149285	2379144.5	-0.1739691	-0.3878152	-0.1896231
2378976.5	-0.0007131	-0.4084808	-0.2185660	2379146.5	-0.1321100	-0.4000216	-0.2004769
2378978.5	+0.0442360	-0.4017497	-0.2196025	2379148.5	-0.0887114	-0.4075671	-0.2089949
2378980.5	+0.0886451	-0.3901349	-0.2179693	2379150.5	-0.0442794	-0.4103638	-0.2150777
2378982.5	+0.1319421	-0.3736397	-0.2136090	2379152.5	+0.0006714	-0.4083444	-0.2186363
2378984.5	+0.1735240	-0.3522997	-0.2064785	2379154.5	+0.0456126	-0.4014632	-0.2195915
2378986.5	+0.2127509	-0.3261894	-0.1965517	2379156.5	+0.0899964	-0.3896978	-0.2178750
2378988.5	+0.2489402	-0.2954334	-0.1838247	2379158.5	+0.1332501	-0.3730527	-0.2134300
2378990.5	+0.2813629	-0.2602187	-0.1683224	2379160.5	+0.1747696	-0.3515643	-0.2062135
2378992.5	+0.3092405	-0.2208128	-0.1501077	2379162.5	+0.2139137	-0.3253087	-0.1962003
2378994.5	+0.3317474	-0.1775850	-0.1292930	2379164.5	+0.2499985	-0.2944120	-0.1833871
2378996.5	+0.3480182	-0.1310334	-0.1060556	2379166.5	+0.2822933	-0.2590636	-0.1678000
2378998.5	+0.3571659	-0.0818157	-0.0806559	2379168.5	+0.3100183	-0.2195336	-0.1495030
2379000.5	+0.3583140	-0.0307834	-0.0534593	2379170.5	+0.3323463	-0.1761950	-0.1286105

J. D.	X	Y	Z	J. D.	X	Y	Z
2379172.5	+0.3484111	-0.1295504	-0.1053019	2379342.5	+0.2832137	-0.2579212	-0.1672833
2379174.5	+0.3573254	-0.0802628	-0.0798407	2379344.5	+0.3107862	-0.2182695	-0.1489055
2379176.5	+0.3582135	-0.0291904	-0.0525958	2379346.5	+0.3329360	-0.1748227	-0.1279365
2379178.5	+0.3502659	+0.0225820	-0.0240643	2379348.5	+0.3487959	-0.1280874	-0.1045582
2379180.5	+0.3328185	+0.0737191	+0.0051078	2379350.5	+0.3574784	-0.0787324	-0.0790369
2379182.5	+0.3054617	+0.1226361	+0.0341142	2379352.5	+0.3581090	-0.0276219	-0.0517450
2379184.5	+0.2681717	+0.1675374	+0.0619964	2379354.5	+0.3498811	+0.0241515	-0.0231839
2379186.5	+0.2214470	+0.2065149	+0.0876817	2379356.5	+0.3321369	+0.0752454	+0.0059955
2379188.5	+0.1664106	+0.2377116	+0.1100602	2379358.5	+0.3044761	+0.1240673	+0.0349825
2379190.5	+0.1048314	+0.2595362	+0.1280975	2379360.5	+0.2668891	+0.1688166	+0.0628140
2379192.5	+0.0390265	+0.2708847	+0.1409635	2379362.5	+0.2198919	+0.2075841	+0.0884150
2379194.5	-0.0283588	+0.2713034	+0.1481425	2379364.5	+0.1646272	+0.2385174	+0.1106760
2379196.5	-0.0946437	+0.2610386	+0.1494896	2379366.5	+0.1028828	+0.2600369	+0.1285669
2379198.5	-0.1573953	+0.2409595	+0.1452189	2379368.5	+0.0369894	+0.2710562	+0.1412658
2379200.5	-0.2146323	+0.2123875	+0.1358332	2379370.5	-0.0304020	+0.2711427	+0.1482676
2379202.5	-0.2649153	+0.1768947	+0.1220253	2379372.5	-0.0966139	+0.2605635	+0.1494387
2379204.5	-0.3073370	+0.1361209	+0.1045795	2379374.5	-0.1592250	+0.2402042	+0.1450034
2379206.5	-0.3414498	+0.0916412	+0.0842924	2379376.5	-0.2162694	+0.2113969	+0.1354718
2379208.5	-0.3671655	+0.0448868	+0.0619212	2379378.5	-0.2663241	+0.1757184	+0.1215409
2379210.5	-0.3846576	-0.0028905	+0.0381537	2379380.5	-0.3084975	+0.1348083	+0.1033963
2379212.5	-0.3942763	-0.0506229	+0.0135975	2379382.5	-0.3423542	+0.0902383	+0.0836345
2379214.5	-0.3964835	-0.0974159	-0.0112207	2379384.5	-0.3678155	+0.0434344	+0.0612104
2379216.5	-0.3918051	-0.1425273	-0.0358495	2379386.5	-0.3850613	-0.0043569	+0.0374099
2379218.5	-0.3807986	-0.1853455	-0.0599040	2379388.5	-0.3944463	-0.0520735	+0.0128381
2379220.5	-0.3640318	-0.2253676	-0.0830565	2379390.5	-0.3964350	-0.0988257	-0.0119809
2379222.5	-0.3420701	-0.2621801	-0.1050271	2379392.5	-0.3915547	-0.1438758	-0.0365978
2379224.5	-0.3154688	-0.2954425	-0.1255764	2379394.5	-0.3803634	-0.1866157	-0.0606295
2379226.5	-0.2847710	-0.3248734	-0.1444977	2379396.5	-0.3634292	-0.2265455	-0.0837498
2379228.5	-0.2505067	-0.3502398	-0.1616116	2379398.5	-0.3413172	-0.2632541	-0.1056804
2379230.5	-0.2131939	-0.3713480	-0.1767608	2379400.5	-0.3145824	-0.2964030	-0.1261827
2379232.5	-0.1733423	-0.3880370	-0.1898068	2379402.5	-0.2837676	-0.3257127	-0.1450511
2379234.5	-0.1314558	-0.4001731	-0.2006258	2379404.5	-0.2494021	-0.3509512	-0.1621070
2379236.5	-0.0880375	-0.4076469	-0.2091074	2379406.5	-0.2120041	-0.3719262	-0.1771937
2379238.5	-0.0435937	-0.4103707	-0.2151524	2379408.5	-0.1720827	-0.3884773	-0.1901730
2379240.5	+0.0013608	-0.4082776	-0.2186718	2379410.5	-0.1301419	-0.4004718	-0.2009218
2379242.5	+0.0462975	-0.4013223	-0.2195869	2379412.5	-0.0866847	-0.4078010	-0.2093299
2379244.5	+0.0906683	-0.3894827	-0.2178293	2379414.5	-0.0422176	-0.4103778	-0.2152986
2379246.5	+0.1339001	-0.3727638	-0.2133424	2379416.5	+0.0027442	-0.4081358	-0.2187390
2379248.5	+0.1753881	-0.3512025	-0.2060837	2379418.5	+0.0476717	-0.4010306	-0.2195729
2379250.5	+0.2144906	-0.3248756	-0.1960280	2379420.5	+0.0920162	-0.3890408	-0.2177321
2379252.5	+0.2505231	-0.2939102	-0.1831726	2379422.5	+0.1352035	-0.3721722	-0.2131604
2379254.5	+0.2827543	-0.2584965	-0.1675440	2379424.5	+0.1766279	-0.3504630	-0.2058159
2379256.5	+0.3104034	-0.2189062	-0.1492069	2379426.5	+0.2156464	-0.3239913	-0.1956739
2379258.5	+0.3326429	-0.1755141	-0.1282765	2379428.5	+0.2515732	-0.2928857	-0.1827325
2379260.5	+0.3486060	-0.1288247	-0.1049335	2379430.5	+0.2836753	-0.2573389	-0.1670192
2379262.5	+0.3574052	-0.0795039	-0.0794426	2379432.5	+0.3111707	-0.2176253	-0.1486002
2379264.5	+0.3581657	-0.0284129	-0.0521745	2379434.5	+0.3332301	-0.1741232	-0.1275923
2379266.5	+0.3500793	+0.0233597	-0.0236285	2379436.5	+0.3489860	-0.1273417	-0.1041785
2379268.5	+0.3324851	+0.0744752	+0.0055471	2379438.5	+0.3575506	-0.0779522	-0.0786266
2379270.5	+0.3049779	+0.1233450	+0.0345438	2379440.5	+0.3580502	-0.0268223	-0.0513107
2379272.5	+0.2675412	+0.1681710	+0.0624009	2379442.5	+0.3496797	+0.0249517	-0.0227346
2379274.5	+0.2206818	+0.2070447	+0.0880445	2379444.5	+0.3317842	+0.0760232	+0.0064486
2379276.5	+0.1655326	+0.2381112	+0.1103649	2379446.5	+0.3039688	+0.1247964	+0.0354253
2379278.5	+0.1038718	+0.2597851	+0.1283299	2379448.5	+0.2662307	+0.1694679	+0.0632308
2379280.5	+0.0380230	+0.2709710	+0.1411134	2379450.5	+0.2190952	+0.2081279	+0.0887885
2379282.5	-0.0293655	+0.2712256	+0.1482049	2379452.5	+0.1637151	+0.2389266	+0.1109893
2379284.5	-0.0956147	+0.2608054	+0.1494651	2379454.5	+0.1018877	+0.2602904	+0.1288055
2379286.5	-0.1582972	+0.2405877	+0.1451129	2379456.5	+0.0359508	+0.2711421	+0.1414191
2379288.5	-0.2154394	+0.2118992	+0.1356550	2379458.5	-0.0314422	+0.2710599	+0.1483307
2379290.5	-0.2656099	+0.1763141	+0.1217861	2379460.5	-0.0976156	+0.2603216	+0.1494127
2379292.5	-0.3079091	+0.1354724	+0.1042912	2379462.5	-0.1601540	+0.2398209	+0.1448941
2379294.5	-0.3418954	+0.0909475	+0.0839669	2379464.5	-0.2170995	+0.2108954	+0.1352890
2379296.5	-0.3674853	+0.0441680	+0.0615692	2379466.5	-0.2670378	+0.1751239	+0.1212962
2379298.5	-0.3848555	-0.0036167	+0.0377851	2379468.5	-0.3090849	+0.1341459	+0.1037023
2379300.5	-0.3943584	-0.0513419	+0.0132209	2379470.5	-0.3428117	+0.0895313	+0.0833031
2379302.5	-0.3964572	-0.0981151	-0.0115980	2379472.5	-0.3681443	+0.0427034	+0.0608528
2379304.5	-0.3916786	-0.1431965	-0.0362211	2379474.5	-0.3852659	-0.0050942	+0.0370361
2379306.5	-0.3805803	-0.1859762	-0.0602645	2379476.5	-0.3945331	-0.0528022	+0.0124567
2379308.5	-0.3637303	-0.2259528	-0.0834012	2379478.5	-0.3964119	-0.0995333	-0.0123624
2379310.5	-0.3416938	-0.2627141	-0.1053521	2379480.5	-0.3914300	-0.1445520	-0.0369729
2379312.5	-0.3150261	-0.2959203	-0.1258782	2379482.5	-0.3801466	-0.1872521	-0.0609929
2379314.5	-0.2842700	-0.3252911	-0.1447733	2379484.5	-0.3631278	-0.2271351	-0.0840969
2379316.5	-0.2499553	-0.3505941	-0.1618584	2379486.5	-0.3409404	-0.2637913	-0.1060071
2379318.5	-0.2126001	-0.3716362	-0.1769767	2379488.5	-0.3141387	-0.2968831	-0.1264858
2379320.5	-0.1727137	-0.3882567	-0.1899895	2379490.5	-0.2832652	-0.3261317	-0.1453276
2379322.5	-0.1308002	-0.4003224	-0.2007736	2379492.5	-0.2488491	-0.3513060	-0.1623543
2379324.5	-0.0873625	-0.4077243	-0.2092187	2379494.5	-0.2114083	-0.3722140	-0.1774096
2379326.5	-0.0429072	-0.4103750	-0.2152257	2379496.5	-0.1714519	-0.3886960	-0.1903554
2379328.5	+0.0020509	-0.4082078	-0.2187059	2379498.5	-0.1294839	-0.4006194	-0.2010690
2379330.5	+0.0469829	-0.4011779	-0.2195805	2379500.5	-0.0860072	-0.4078761	-0.2094402
2379332.5	+0.0913405	-0.3892636	-0.2177815	2379502.5	-0.0415285	-0.4103791	-0.2153706
2379334.5	+0.1345501	-0.3724702	-0.2132524	2379504.5	+0.0034369	-0.4080625	-0.2187714
2379336.5	+0.1760064	-0.3508353	-0.2059510	2379506.5	+0.0483597	-0.4008821	-0.2195645
2379338.5	+0.2150670	-0.3244363	-0.1958523	2379508.5	+0.0926909	-0.3888170	-0.2176820
2379340.5	+0.2510468	-0.2934011	-0.1829541	2379510.5	+0.1358558	-0.3718734	-0.2130679

J. D.	X	Y	Z	J. D.	X	Y	Z
2379512.5	+0.1772483	-0.3500899	-0.2056803	2379682.5	+0.0497221	-0.4005890	-0.2195485
2379514.5	+0.2162246	-0.3235455	-0.1954949	2379684.5	+0.0940260	-0.3883753	-0.2175836
2379516.5	+0.2520983	-0.2923696	-0.1825104	2379686.5	+0.1371458	-0.3712838	-0.2128855
2379518.5	+0.2841355	-0.2567560	-0.1667546	2379688.5	+0.1784742	-0.3493543	-0.2054130
2379520.5	+0.3115535	-0.2169805	-0.1482945	2379690.5	+0.2173661	-0.3226670	-0.1951425
2379522.5	+0.3335224	-0.1734234	-0.1272477	2379692.5	+0.2531338	-0.2913531	-0.1820731
2379524.5	+0.3491741	-0.1265958	-0.1037985	2379694.5	+0.2850421	-0.2556087	-0.1662339
2379526.5	+0.3576207	-0.0771720	-0.0782160	2379696.5	+0.3123066	-0.2157124	-0.1476932
2379528.5	+0.3579891	-0.0260230	-0.0508763	2379698.5	+0.3340962	-0.1720478	-0.1265703
2379530.5	+0.3494758	-0.0257513	-0.0222853	2379700.5	+0.3495418	-0.1251307	-0.1035019
2379532.5	+0.3314292	+0.0768003	+0.0069014	2379702.5	+0.3577555	-0.0756408	-0.0774099
2379534.5	+0.3034591	+0.1255244	+0.0358679	2379704.5	+0.3578651	-0.0244556	-0.0500241
2379536.5	+0.2655702	+0.1701177	+0.0636470	2379706.5	+0.3490705	+0.0273178	-0.0214045
2379538.5	+0.2182967	+0.2086699	+0.0891612	2379708.5	+0.3307262	+0.0783209	+0.0077883
2379540.5	+0.1628018	+0.2393337	+0.1113017	2379710.5	+0.3024520	+0.1269469	+0.0367337
2379542.5	+0.1008922	+0.2605416	+0.1290429	2379712.5	+0.2642665	+0.1713849	+0.0644604
2379544.5	+0.0349125	+0.2712258	+0.1415713	2379714.5	+0.2167221	+0.2097238	+0.0898883
2379546.5	-0.0324813	+0.2709754	+0.1483928	2379716.5	+0.1610016	+0.2401211	+0.1119094
2379548.5	-0.0986156	+0.2600783	+0.1493857	2379718.5	+0.0989305	+0.2610215	+0.1295025
2379550.5	-0.1610807	+0.2394369	+0.1447842	2379720.5	+0.0328666	+0.2713751	+0.1418626
2379552.5	-0.2179272	+0.2103939	+0.1351059	2379722.5	-0.0345285	+0.2707923	+0.1485063
2379554.5	-0.2677490	+0.1745302	+0.1210517	2379724.5	-0.1005855	+0.2595816	+0.1493232
2379556.5	-0.3096700	+0.1334850	+0.1034087	2379726.5	-0.1629062	+0.2386616	+0.1445576
2379558.5	-0.3432672	+0.0888264	+0.0829726	2379728.5	-0.2195568	+0.2093856	+0.1347342
2379560.5	-0.3684715	+0.0419750	+0.0604965	2379730.5	-0.2691483	+0.1733387	+0.1205581
2379562.5	-0.3854692	-0.0058284	+0.0366639	2379732.5	-0.3108193	+0.1321597	+0.1028177
2379564.5	-0.3946193	-0.0535274	+0.0120772	2379734.5	-0.3441595	+0.0874132	+0.0823079
2379566.5	-0.3963886	-0.1002371	-0.0127418	2379736.5	-0.3691088	+0.0405148	+0.0597802
2379568.5	-0.3913058	-0.1452244	-0.0373460	2379738.5	-0.3858602	-0.0073006	+0.0359157
2379570.5	-0.3799296	-0.1878846	-0.0613541	2379740.5	-0.3947768	-0.0549819	+0.0113143
2379572.5	-0.3628280	-0.2277210	-0.0844417	2379742.5	-0.3963280	-0.1016493	-0.0135045
2379574.5	-0.3405657	-0.2643249	-0.1063317	2379744.5	-0.3910439	-0.1465737	-0.0380959
2379576.5	-0.3136976	-0.2973597	-0.1267868	2379746.5	-0.3794837	-0.1891543	-0.0620805
2379578.5	-0.2827658	-0.3265476	-0.1456020	2379748.5	-0.3622155	-0.2288972	-0.0851352
2379580.5	-0.2482996	-0.3516579	-0.1625996	2379750.5	-0.3398038	-0.2653963	-0.1069845
2379582.5	-0.2108164	-0.3724993	-0.1776236	2379752.5	-0.3128032	-0.2983170	-0.1273921
2379584.5	-0.1708252	-0.3889124	-0.1905362	2379754.5	-0.2817554	-0.3273829	-0.1461541
2379586.5	-0.1288302	-0.4007653	-0.2012147	2379756.5	-0.2471892	-0.3523648	-0.1630933
2379588.5	-0.0853342	-0.4079498	-0.2095494	2379758.5	-0.2096219	-0.3730725	-0.1780543
2379590.5	-0.0408439	-0.4103796	-0.2154417	2379760.5	-0.1695623	-0.3893476	-0.1909000
2379592.5	+0.0041251	-0.4079889	-0.2188032	2379762.5	-0.1275142	-0.4010588	-0.2015081
2379594.5	+0.0490432	-0.4007339	-0.2195559	2379764.5	-0.0839807	-0.4080987	-0.2097692
2379596.5	+0.0933611	-0.3885941	-0.2176319	2379766.5	-0.0394687	-0.4103816	-0.2155851
2379598.5	+0.1365038	-0.3715761	-0.2129757	2379768.5	+0.0055061	-0.4078425	-0.2188677
2379600.5	+0.1778644	-0.3497191	-0.2055454	2379770.5	+0.0504135	-0.4004381	-0.2195392
2379602.5	+0.2167987	-0.3231028	-0.1953172	2379772.5	+0.0947035	-0.3881488	-0.2175324
2379604.5	+0.2526195	-0.2918574	-0.1822900	2379774.5	+0.1378002	-0.3709822	-0.2127917
2379606.5	+0.2845922	-0.2561779	-0.1664922	2379776.5	+0.1790957	-0.3489785	-0.2052761
2379608.5	+0.3119334	-0.2163415	-0.1479915	2379778.5	+0.2179446	-0.3222186	-0.1949622
2379610.5	+0.3338124	-0.1727301	-0.1269064	2379780.5	+0.2536582	-0.2908347	-0.1818497
2379612.5	+0.3493607	-0.1258573	-0.1034223	2379782.5	+0.2855007	-0.2550239	-0.1659681
2379614.5	+0.3576904	-0.0764001	-0.0778098	2379784.5	+0.3126870	-0.2150662	-0.1473864
2379616.5	+0.3579288	-0.0252328	-0.0504469	2379786.5	+0.3343852	-0.1713471	-0.1262249
2379618.5	+0.3492743	+0.0265411	-0.0218415	2379788.5	+0.3497258	-0.1243847	-0.1026713
2379620.5	+0.3310782	+0.0775671	+0.0073483	2379790.5	+0.3578208	-0.0748614	-0.0769992
2379622.5	+0.3029554	+0.1262419	+0.0363042	2379792.5	+0.3577987	-0.0236580	-0.0495901
2379624.5	+0.2649178	+0.1707572	+0.0640569	2379794.5	+0.3488610	+0.0281144	-0.0209562
2379626.5	+0.2175085	+0.2092023	+0.0895278	2379796.5	+0.3303653	+0.0790936	+0.0082395
2379628.5	+0.1619007	+0.2397324	+0.1116083	2379798.5	+0.3019365	+0.1276692	+0.0371738
2379630.5	+0.0999104	+0.2607862	+0.1292753	2379800.5	+0.2636006	+0.1720277	+0.0648734
2379632.5	+0.0338887	+0.2713048	+0.1417193	2379802.5	+0.2159189	+0.2102574	+0.0902571
2379634.5	-0.0335054	+0.2708880	+0.1484518	2379804.5	+0.1600846	+0.2405189	+0.1122171
2379636.5	-0.0996008	+0.2598342	+0.1493567	2379806.5	+0.0979324	+0.2612627	+0.1297348
2379638.5	-0.1619936	+0.2390536	+0.1446733	2379808.5	+0.0318270	+0.2714482	+0.1420092
2379640.5	-0.2187420	+0.2098943	+0.1349225	2379810.5	-0.0355676	+0.2706968	+0.1485625
2379642.5	-0.2684486	+0.1739393	+0.1208075	2379812.5	-0.1015843	+0.2593275	+0.1492903
2379644.5	-0.3102448	+0.1382875	+0.1031160	2379814.5	-0.1638308	+0.2382669	+0.1444418
2379646.5	-0.3437138	+0.0881251	+0.0826431	2379816.5	-0.2203814	+0.2088735	+0.1345452
2379648.5	-0.3687910	+0.0412503	+0.0601413	2379818.5	-0.2698555	+0.1727346	+0.1203077
2379650.5	-0.3856661	-0.0065592	+0.0362928	2379820.5	-0.3113997	+0.1314888	+0.1025183
2379652.5	-0.3946998	-0.0542494	+0.0116987	2379822.5	-0.3446096	+0.0866985	+0.0819716
2379654.5	-0.3963606	-0.1009382	-0.0131202	2379824.5	-0.3694299	+0.0397769	+0.0594181
2379656.5	-0.3911776	-0.1458943	-0.0377181	2379826.5	-0.3860568	-0.0080440	+0.0355378
2379658.5	-0.3797099	-0.1885150	-0.0617146	2379828.5	-0.3948553	-0.0557159	+0.0109292
2379660.5	-0.3625254	-0.2283051	-0.0847859	2379830.5	-0.3962964	-0.1023614	-0.0138893
2379662.5	-0.3401888	-0.2648570	-0.1066558	2379832.5	-0.3909108	-0.1472537	-0.0384740
2379664.5	-0.3132548	-0.2798353	-0.1270873	2379834.5	-0.3792577	-0.1897938	-0.0624464
2379666.5	-0.2822654	-0.3269627	-0.1458762	2379836.5	-0.3619055	-0.2294893	-0.0854844
2379668.5	-0.2477495	-0.3520094	-0.1628449	2379838.5	-0.3394185	-0.2659352	-0.1073131
2379670.5	-0.2102245	-0.3727846	-0.1778377	2379840.5	-0.3123511	-0.2987980	-0.1276966
2379672.5	-0.1701994	-0.3891293	-0.1907172	2379842.5	-0.2812449	-0.3278021	-0.1464315
2379674.5	-0.1281780	-0.4009120	-0.2013608	2379844.5	-0.2466283	-0.3527192	-0.1633411
2379676.5	-0.0846635	-0.4080250	-0.2096591	2379846.5	-0.2090186	-0.3733592	-0.1782703
2379678.5	-0.0401625	-0.4103820	-0.2155135	2379848.5	-0.1689244	-0.3895644	-0.1910822
2379680.5	+0.0048093	-0.4079180	-0.2188360	2379850.5	-0.1268495	-0.4012038	-0.2016546

J. D.	X	Y	Z	J. D.	X	Y	Z
2379852.5	-0.0832970	-0.4081706	-0.2098785	2380022.5	-0.2078201	-0.3739240	-0.1786969
2379854.5	-0.0387739	-0.4103790	-0.2156556	2380024.5	-0.1676572	-0.3899905	-0.1914416
2379856.5	+0.0062039	-0.4077647	-0.2188983	2380026.5	-0.1255292	-0.4014876	-0.2019433
2379858.5	+0.0511060	-0.4002846	-0.2195287	2380028.5	-0.0819390	-0.4083091	-0.2100932
2379860.5	+0.0953818	-0.3879195	-0.2174797	2380030.5	-0.0373939	-0.4103700	-0.2157936
2379862.5	+0.1384553	-0.3706773	-0.2126962	2380032.5	+0.0075898	-0.4076065	-0.2189569
2379864.5	+0.1797179	-0.3485990	-0.2051372	2380034.5	+0.0524811	-0.3999762	-0.2195058
2379866.5	+0.2185235	-0.3217661	-0.1947797	2380036.5	+0.0967290	-0.3874607	-0.2173733
2379868.5	+0.2541828	-0.2903117	-0.1816238	2380038.5	+0.1397561	-0.3700689	-0.2125048
2379870.5	+0.2859591	-0.2544339	-0.1656996	2380040.5	+0.1809531	-0.3478427	-0.2048599
2379872.5	+0.3130667	-0.2144144	-0.1470766	2380042.5	+0.2196726	-0.3208653	-0.1944161
2379874.5	+0.3346729	-0.1706404	-0.1258762	2380044.5	+0.2552238	-0.2892714	-0.1811743
2379876.5	+0.3499078	-0.1236323	-0.1022872	2380046.5	+0.2868685	-0.2532615	-0.1651657
2379878.5	+0.3578831	-0.0740754	-0.0765847	2380048.5	+0.3138195	-0.2131200	-0.1464612
2379880.5	+0.3577282	-0.0228537	-0.0491521	2380050.5	+0.3352429	-0.1692380	-0.1251841
2379882.5	+0.3486461	+0.0289177	-0.0205039	2380052.5	+0.3502676	-0.1221404	-0.1015254
2379884.5	+0.3299978	+0.0798727	+0.0086947	2380054.5	+0.3580056	-0.0725181	-0.0757634
2379886.5	+0.3014133	+0.1283972	+0.0376177	2380056.5	+0.3575874	-0.0212618	-0.0482850
2379888.5	+0.2629259	+0.1726751	+0.0652898	2380058.5	+0.3482196	+0.0305060	-0.0196092
2379890.5	+0.2151063	+0.2107946	+0.0906287	2380060.5	+0.3292697	+0.0814113	+0.0095939
2379892.5	+0.1591578	+0.2409187	+0.1125269	2380062.5	+0.3003779	+0.1298328	+0.0384936
2379894.5	+0.0969248	+0.2615045	+0.1299684	2380064.5	+0.2615923	+0.1739499	+0.0661103
2379896.5	+0.0307785	+0.2715208	+0.1421563	2380066.5	+0.2135020	+0.2118499	+0.0913596
2379898.5	-0.0366146	+0.2705998	+0.1486187	2380068.5	+0.1573302	+0.2417016	+0.1131351
2379900.5	-0.1025898	+0.2590711	+0.1492569	2380070.5	+0.0949398	+0.2619750	+0.1304254
2379902.5	-0.1647608	+0.2378696	+0.1443251	2380072.5	+0.0287153	+0.2716573	+0.1424426
2379904.5	-0.2212102	+0.2083589	+0.1343552	2380074.5	-0.0386728	+0.2704025	+0.1487257
2379906.5	-0.2705659	+0.1721282	+0.1200563	2380076.5	-0.1045643	+0.2585605	+0.1491875
2379908.5	-0.3119823	+0.1308158	+0.1022180	2380078.5	-0.1665854	+0.2370824	+0.1440920
2379910.5	-0.3450612	+0.0859823	+0.0816346	2380080.5	-0.2228346	+0.2073414	+0.1339781
2379912.5	-0.3697519	+0.0390379	+0.0590556	2380082.5	-0.2719568	+0.1709309	+0.1195588
2379914.5	-0.3862539	+0.0087880	+0.0351596	2380084.5	-0.3131214	+0.1294880	+0.1016246
2379916.5	-0.3949343	-0.0564500	+0.0105442	2380086.5	-0.3459424	+0.0845698	+0.0809691
2379918.5	-0.3962652	-0.1030733	-0.0142739	2380088.5	-0.3703782	+0.0375812	+0.0583400
2379920.5	-0.3907779	-0.1479332	-0.0388517	2380090.5	-0.3866344	-0.0102543	+0.0344135
2379922.5	-0.3790321	-0.1904325	-0.0628119	2380092.5	-0.3950823	-0.0578966	+0.0097845
2379924.5	-0.3615958	-0.2300803	-0.0858331	2380094.5	-0.3961963	-0.1044760	-0.0150324
2379926.5	-0.3390336	-0.2664729	-0.1076409	2380096.5	-0.3905089	-0.1492720	-0.0395967
2379928.5	-0.3118995	-0.2992777	-0.1280003	2380098.5	-0.3785804	-0.1916908	-0.0635327
2379930.5	-0.2807348	-0.3282200	-0.1467081	2380100.5	-0.3609789	-0.2312446	-0.0865206
2379932.5	-0.2460679	-0.3530720	-0.1635881	2380102.5	-0.3382687	-0.2675320	-0.1082875
2379934.5	-0.2084158	-0.3736444	-0.1784855	2380104.5	-0.3110033	-0.3002225	-0.1285992
2379936.5	-0.1682870	-0.3897797	-0.1912635	2380106.5	-0.2797237	-0.3290429	-0.1472536
2379938.5	-0.1261853	-0.4013475	-0.2018003	2380108.5	-0.2449580	-0.3537667	-0.1640751
2379940.5	-0.0826138	-0.4082411	-0.2099869	2380110.5	-0.2072227	-0.3742057	-0.1789096
2379942.5	-0.0380796	-0.4103753	-0.2157254	2380112.5	-0.1670264	-0.3902032	-0.1916208
2379944.5	+0.0069012	-0.4076858	-0.2189281	2380114.5	-0.1248725	-0.4016297	-0.2020873
2379946.5	+0.0517979	-0.4001301	-0.2195175	2380116.5	-0.0812642	-0.4083790	-0.2102005
2379948.5	+0.0960598	-0.3876892	-0.2174265	2380118.5	-0.0367089	-0.4103668	-0.2158628
2379950.5	+0.1391100	-0.3703717	-0.2126002	2380120.5	+0.0082770	-0.4075293	-0.2189867
2379952.5	+0.1803397	-0.3482189	-0.2049979	2380122.5	+0.0531623	-0.3998247	-0.2194951
2379954.5	+0.2191021	-0.3213132	-0.1945970	2380124.5	+0.0973956	-0.3872349	-0.2173213
2379956.5	+0.2547072	-0.2897885	-0.1813978	2380126.5	+0.1403991	-0.3697691	-0.2124108
2379958.5	+0.2864175	-0.2538442	-0.1654311	2380128.5	+0.1815629	-0.3474701	-0.2047234
2379960.5	+0.3134464	-0.2137632	-0.1467671	2380130.5	+0.2202390	-0.3204214	-0.1942369
2379962.5	+0.3349608	-0.1699348	-0.1255281	2380132.5	+0.2557361	-0.2887588	-0.1809528
2379964.5	+0.3500902	-0.1228815	-0.1019040	2380134.5	+0.2873151	-0.2526840	-0.1649025
2379966.5	+0.3579463	-0.0732915	-0.0761715	2380136.5	+0.3141881	-0.2124826	-0.1461579
2379968.5	+0.3576591	-0.0220523	-0.0487158	2380138.5	+0.3355206	-0.1685476	-0.1248430
2379970.5	+0.3484336	+0.0297174	-0.0200536	2380140.5	+0.3504411	-0.1214062	-0.1011501
2379972.5	+0.3296337	+0.0806476	+0.0091473	2380142.5	+0.3580614	-0.0717519	-0.0753588
2379974.5	+0.3008994	+0.1291204	+0.0380586	2380144.5	+0.3575126	-0.0204788	-0.0478580
2379976.5	+0.2622578	+0.1733177	+0.0657029	2380146.5	+0.3480032	+0.0312869	-0.0191686
2379978.5	+0.2143024	+0.2113270	+0.0909969	2380148.5	+0.3289036	+0.0821673	+0.0100366
2379980.5	+0.1582419	+0.2413144	+0.1128335	2380150.5	+0.2998594	+0.1305376	+0.0389246
2379982.5	+0.0959299	+0.2617435	+0.1301992	2380152.5	+0.2609257	+0.1745747	+0.0665137
2379984.5	+0.0297445	+0.2715923	+0.1423015	2380154.5	+0.2127006	+0.2123655	+0.0917185
2379986.5	-0.0376461	+0.2705041	+0.1486740	2380156.5	+0.1564176	+0.2420818	+0.1134330
2379988.5	-0.1035793	+0.2588184	+0.1492238	2380158.5	+0.0939488	+0.2621996	+0.1306481
2379990.5	-0.1656752	+0.2374783	+0.1442100	2380160.5	+0.0276849	+0.2717154	+0.1425801
2379992.5	-0.2220243	+0.2078523	+0.1341680	2380162.5	-0.0397009	+0.2702939	+0.1487737
2379994.5	-0.2712631	+0.1715316	+0.1198088	2380164.5	-0.1055509	+0.2582952	+0.1491473
2379996.5	-0.3125535	+0.1301539	+0.1019225	2380166.5	-0.1674971	+0.2366785	+0.1439699
2379998.5	-0.3455034	+0.0852780	+0.0813031	2380168.5	-0.2236462	+0.2068221	+0.1337838
2380000.5	-0.3700666	+0.0383115	+0.0586990	2380170.5	-0.2726514	+0.1703212	+0.1193040
2380002.5	-0.3864457	-0.0095192	+0.0347878	2380172.5	-0.3136896	+0.1288128	+0.1013216
2380004.5	-0.3950099	-0.0571714	+0.0101655	2380174.5	-0.3463810	+0.0838519	+0.0806299
2380006.5	-0.3962324	-0.1037728	-0.0146520	2380176.5	-0.3706885	+0.0368410	+0.0579756
2380008.5	-0.3906450	-0.1486008	-0.0392231	2380178.5	-0.3868208	-0.0109992	+0.0340338
2380010.5	-0.3788078	-0.1910600	-0.0631712	2380180.5	-0.3951514	-0.0586315	+0.0093980
2380012.5	-0.3612890	-0.2306609	-0.0861758	2380182.5	-0.3961559	-0.1051885	-0.0154183
2380014.5	-0.3386527	-0.2670010	-0.1079633	2380184.5	-0.3903675	-0.1499519	-0.0399755
2380016.5	-0.3114528	-0.2997488	-0.1282989	2380186.5	-0.3783468	-0.1923298	-0.0638991
2380018.5	-0.2802305	-0.3286303	-0.1469801	2380188.5	-0.3606619	-0.2318357	-0.0868701
2380020.5	-0.2455140	-0.3534183	-0.1638309	2380190.5	-0.3378769	-0.2680696	-0.1086160

J. D.	X	Y	Z	J. D.	X	Y	Z
2380192.5	-0.3105452	-0.3007019	-0.1289033	2380362.5	-0.3778795	-0.1936049	-0.0646306
2380194.5	-0.2792077	-0.3294602	-0.1475305	2380364.5	-0.3600275	-0.2330145	-0.0875672
2380196.5	-0.2443921	-0.3541187	-0.1643222	2380366.5	-0.3370927	-0.2691410	-0.1092711
2380198.5	-0.2066150	-0.3744897	-0.1791247	2380368.5	-0.3096283	-0.3016565	-0.1295096
2380200.5	-0.1663846	-0.3904171	-0.1918018	2380370.5	-0.2781747	-0.3302904	-0.1480822
2380202.5	-0.1242045	-0.4017716	-0.2022325	2380372.5	-0.2432592	-0.3548181	-0.1648141
2380204.5	-0.0805779	-0.4084475	-0.2103082	2380374.5	-0.2053982	-0.3750530	-0.1795523
2380206.5	-0.0360122	-0.4103608	-0.2159316	2380376.5	-0.1650995	-0.3908399	-0.1921613
2380208.5	+0.0089761	-0.4074480	-0.2190154	2380378.5	-0.1228668	-0.4020504	-0.2025202
2380210.5	+0.0538553	-0.3996676	-0.2194826	2380380.5	-0.0792032	-0.4085793	-0.2105211
2380212.5	+0.0980737	-0.3870019	-0.2172667	2380382.5	-0.0346164	-0.4103433	-0.2160667
2380214.5	+0.1410532	-0.3694607	-0.2123133	2380384.5	+0.0103767	-0.4072797	-0.2190702
2380216.5	+0.1821833	-0.3470872	-0.2045824	2380386.5	+0.0552439	-0.3993476	-0.2194549
2380218.5	+0.2208153	-0.3199657	-0.1940525	2380388.5	+0.0994328	-0.3865301	-0.2171546
2380220.5	+0.2562572	-0.2882329	-0.1807250	2380390.5	+0.1423643	-0.3688379	-0.2121153
2380222.5	+0.2877692	-0.2520916	-0.1646322	2380392.5	+0.1834269	-0.3463154	-0.2042977
2380224.5	+0.3145626	-0.2118290	-0.1458466	2380394.5	+0.2219706	-0.3190484	-0.1936806
2380226.5	+0.3358022	-0.1678397	-0.1244930	2380396.5	+0.2573019	-0.2871753	-0.1802666
2380228.5	+0.3506161	-0.1206533	-0.1007650	2380398.5	+0.2886797	-0.2509013	-0.1640889
2380230.5	+0.3581159	-0.0709663	-0.0749437	2380400.5	+0.3153136	-0.2105166	-0.1452213
2380232.5	+0.3574336	-0.0196762	-0.0474199	2380402.5	+0.3363671	-0.1664196	-0.1237909
2380234.5	+0.3477793	+0.0320872	-0.0187165	2380404.5	+0.3509675	-0.1191446	-0.0999933
2380236.5	+0.3285268	+0.0829419	+0.0104903	2380406.5	+0.3582266	-0.0693936	-0.0741129
2380238.5	+0.2993269	+0.1312595	+0.0393661	2380408.5	+0.3572777	-0.0180711	-0.0465442
2380240.5	+0.2602423	+0.1752142	+0.0669269	2380410.5	+0.3473347	+0.0336857	-0.0178149
2380242.5	+0.2118804	+0.2128932	+0.0920858	2380412.5	+0.3277780	+0.0844869	+0.0113951
2380244.5	+0.1554848	+0.2424708	+0.1137376	2380414.5	+0.2982694	+0.1326971	+0.0402453
2380246.5	+0.0929370	+0.2624295	+0.1308757	2380416.5	+0.2588863	+0.1764860	+0.0677480
2380248.5	+0.0266345	+0.2717756	+0.1427209	2380418.5	+0.2102549	+0.2139405	+0.0928146
2380250.5	-0.0407476	+0.2701847	+0.1488234	2380420.5	+0.1536390	+0.2432412	+0.1143409
2380252.5	-0.1065541	+0.2580272	+0.1491074	2380422.5	+0.0909383	+0.2628840	+0.1313256
2380254.5	-0.1684231	+0.2362705	+0.1438470	2380424.5	+0.0245627	+0.2718940	+0.1429984
2380256.5	-0.2244697	+0.2062979	+0.1335881	2380426.5	-0.0428089	+0.2699686	+0.1489206
2380258.5	-0.2733557	+0.1697063	+0.1190474	2380428.5	-0.1085266	+0.2574986	+0.1490281
2380260.5	-0.3142654	+0.1281325	+0.1010167	2380430.5	-0.1702414	+0.2354670	+0.1436046
2380262.5	-0.3468254	+0.0831294	+0.0802888	2380432.5	-0.2260844	+0.2052665	+0.1332026
2380264.5	-0.3710031	+0.0360968	+0.0576095	2380434.5	-0.2747345	+0.1684976	+0.1185425
2380266.5	-0.3870105	-0.01117475	+0.0336525	2380436.5	-0.3153909	+0.1267959	+0.1004171
2380268.5	-0.3952229	-0.0593691	+0.0090103	2380438.5	-0.3476921	+0.0817105	+0.0796184
2380270.5	-0.3961172	-0.1059031	-0.0158051	2380440.5	-0.3716144	+0.0346357	+0.0568900
2380272.5	-0.3902273	-0.1506334	-0.0403551	2380442.5	-0.3873758	-0.0132165	+0.0329034
2380274.5	-0.3781139	-0.1929698	-0.0642661	2380444.5	-0.3953557	-0.0608169	+0.0082484
2380276.5	-0.3603452	-0.2324274	-0.0872198	2380446.5	-0.3960331	-0.1073057	-0.0165652
2380278.5	-0.3374850	-0.2686073	-0.1089446	2380448.5	-0.3899432	-0.1519709	-0.0411010
2380280.5	-0.3100869	-0.3011811	-0.1292075	2380450.5	-0.3776472	-0.1942258	-0.0649873
2380282.5	-0.2786912	-0.3298770	-0.1478073	2380452.5	-0.3597133	-0.2335886	-0.0879072
2380284.5	-0.2438256	-0.3544700	-0.1645690	2380454.5	-0.3367051	-0.2696625	-0.1095906
2380286.5	-0.2060064	-0.3747728	-0.1793393	2380456.5	-0.3091757	-0.3021211	-0.1298053
2380288.5	-0.1657418	-0.3906298	-0.1919822	2380458.5	-0.2776651	-0.3306942	-0.1483512
2380290.5	-0.1235354	-0.4019121	-0.2023770	2380460.5	-0.2427006	-0.3551580	-0.1650540
2380292.5	-0.0798903	-0.4085145	-0.2104152	2380462.5	-0.2047982	-0.3753264	-0.1797609
2380294.5	-0.0353139	-0.4103529	-0.2159997	2380464.5	-0.1644660	-0.3910447	-0.1923365
2380296.5	+0.0096767	-0.4073646	-0.2190433	2380466.5	-0.1222075	-0.4021846	-0.2026604
2380298.5	+0.0545499	-0.3995082	-0.2194691	2380468.5	-0.0785258	-0.4086416	-0.2106245
2380300.5	+0.0987536	-0.3867665	-0.2172109	2380470.5	-0.0339287	-0.4103325	-0.2161321
2380302.5	+0.1417090	-0.3691497	-0.2122145	2380472.5	+0.0110666	-0.4071950	-0.2190963
2380304.5	+0.1828054	-0.3467015	-0.2044402	2380474.5	+0.0559277	-0.3991885	-0.2194404
2380306.5	+0.2213932	-0.3195072	-0.1938666	2380476.5	+0.1001017	-0.3862966	-0.2170988
2380308.5	+0.2567798	-0.2877040	-0.1804958	2380478.5	+0.1430093	-0.3685305	-0.2120174
2380310.5	+0.2882246	-0.2514961	-0.1643604	2380480.5	+0.1840383	-0.3459350	-0.2041572
2380312.5	+0.3149382	-0.2111722	-0.1455337	2380482.5	+0.2225382	-0.3185968	-0.1934975
2380314.5	+0.3360846	-0.1671288	-0.1241415	2380484.5	+0.2578147	-0.2866552	-0.1800410
2380316.5	+0.3507916	-0.1198978	-0.1003785	2380486.5	+0.2891260	-0.2503164	-0.1638218
2380318.5	+0.3581708	-0.0701785	-0.0745275	2380488.5	+0.3156809	-0.2098722	-0.1449142
2380320.5	+0.3573548	-0.0188718	-0.0469810	2380490.5	+0.3366426	-0.1657228	-0.1234462
2380322.5	+0.3475557	+0.0328886	-0.0182646	2380492.5	+0.3511377	-0.1184047	-0.0996147
2380324.5	+0.3281504	+0.0837168	+0.0109442	2380494.5	+0.3582781	-0.0686230	-0.0737055
2380326.5	+0.2987953	+0.1319809	+0.0398074	2380496.5	+0.3571978	-0.0172850	-0.0461150
2380328.5	+0.2595604	+0.1758528	+0.0673393	2380498.5	+0.3471126	+0.0344679	-0.0173730
2380330.5	+0.2110626	+0.2134193	+0.0924521	2380500.5	+0.3274063	+0.0852423	+0.0118381
2380332.5	+0.1545557	+0.2428580	+0.1140410	2380502.5	+0.2977457	+0.1333992	+0.0406754
2380334.5	+0.0919303	+0.2626579	+0.1311021	2380504.5	+0.2582159	+0.1771060	+0.0681493
2380336.5	+0.0255904	+0.2718349	+0.1428605	2380506.5	+0.2094520	+0.2144496	+0.0931702
2380338.5	-0.0417870	+0.2700754	+0.1488722	2380508.5	+0.1527277	+0.2436138	+0.1146345
2380340.5	-0.1075493	+0.2577603	+0.1490673	2380510.5	+0.0899519	+0.2631006	+0.1315435
2380342.5	-0.1693410	+0.2358647	+0.1437245	2380512.5	+0.0235406	+0.2719449	+0.1431312
2380344.5	-0.2252853	+0.2057768	+0.1333933	2380514.5	-0.0438256	+0.2698544	+0.1489645
2380346.5	-0.2740525	+0.1690956	+0.1187923	2380516.5	-0.1094993	+0.2572301	+0.1489848
2380348.5	-0.3148345	+0.1274570	+0.1007137	2380518.5	-0.1711377	+0.2350627	+0.1434806
2380350.5	-0.3472640	+0.0824122	+0.0799500	2380520.5	-0.2268802	+0.2047495	+0.1330079
2380352.5	-0.3713128	+0.0335581	+0.0572458	2380522.5	-0.2754135	+0.1678928	+0.1182887
2380354.5	-0.3871960	-0.0124902	+0.0332739	2380524.5	-0.3159445	+0.1261278	+0.1001165
2380356.5	-0.3952910	-0.0601012	+0.0086252	2380526.5	-0.3481174	+0.0810015	+0.0792826
2380358.5	-0.3960759	-0.1066123	-0.0161893	2380528.5	-0.3719131	+0.0339058	+0.0565299
2380360.5	-0.3900850	-0.1513097	-0.0407321	2380530.5	-0.3875525	-0.0139501	+0.0325287

J. D.	X	Y	Z	J. D.	X	Y	Z
2380532.5	-0.3954170	-0.0615400	+0.0078675	2380702.5	-0.3489809	+0.0795617	+0.0786006
2380534.5	-0.3959869	-0.1080061	-0.0169451	2380704.5	-0.3725193	+0.0324253	+0.0557996
2380536.5	-0.3897978	-0.1526387	-0.0414738	2380706.5	-0.3879112	-0.0154367	+0.0317694
2380538.5	-0.3774113	-0.1948529	-0.0653475	2380708.5	-0.3955418	-0.0630036	+0.0070963
2380540.5	-0.3593956	-0.2341681	-0.0882506	2380710.5	-0.3958938	-0.1094227	-0.00177136
2380542.5	-0.3363141	-0.2701890	-0.1099131	2380712.5	-0.3895040	-0.1539882	-0.0422271
2380544.5	-0.3087198	-0.3025900	-0.1301037	2380714.5	-0.3769343	-0.1961191	-0.0660752
2380546.5	-0.2771525	-0.3311017	-0.1486226	2380716.5	-0.3587531	-0.2353375	-0.0889435
2380548.5	-0.2421393	-0.3555010	-0.1652959	2380718.5	-0.3355234	-0.2712505	-0.1105635
2380550.5	-0.2041962	-0.3756023	-0.1799710	2380720.5	-0.3077979	-0.3035345	-0.1307050
2380552.5	-0.1638309	-0.3912512	-0.1925129	2380722.5	-0.2761159	-0.3319217	-0.1491691
2380554.5	-0.1215470	-0.4023200	-0.2028013	2380724.5	-0.2410042	-0.3561902	-0.1657825
2380556.5	-0.0778478	-0.4087046	-0.2107284	2380726.5	-0.2029784	-0.3761555	-0.1803933
2380558.5	-0.0332409	-0.4103219	-0.2161975	2380728.5	-0.1625461	-0.3916640	-0.1928670
2380560.5	+0.0117560	-0.4071100	-0.2191221	2380730.5	-0.1202108	-0.4025891	-0.2030836
2380562.5	+0.0566106	-0.3990287	-0.2194255	2380732.5	-0.0764758	-0.4088269	-0.2109359
2380564.5	+0.1007694	-0.3860620	-0.2170422	2380734.5	-0.0318490	-0.4102952	-0.2163273
2380566.5	+0.1436527	-0.3682215	-0.2119184	2380736.5	+0.0131517	-0.4069329	-0.2191716
2380568.5	+0.1846477	-0.3455526	-0.2040154	2380738.5	+0.0579931	-0.3987003	-0.2193926
2380570.5	+0.2231033	-0.3181427	-0.1933137	2380740.5	+0.1021213	-0.3855821	-0.2169250
2380572.5	+0.2583246	-0.2861319	-0.1798125	2380742.5	+0.1449554	-0.3675911	-0.2117155
2380574.5	+0.2895689	-0.2497278	-0.1635523	2380744.5	+0.1858818	-0.3447737	-0.2037259
2380576.5	+0.3160445	-0.2092234	-0.1446043	2380746.5	+0.2242479	-0.3172187	-0.1929362
2380578.5	+0.3369136	-0.1650208	-0.1230982	2380748.5	+0.2593574	-0.2850683	-0.1793506
2380580.5	+0.3513026	-0.1176590	-0.0992324	2380750.5	+0.2904661	-0.2485322	-0.1630047
2380582.5	+0.3583233	-0.0678457	-0.0732939	2380752.5	+0.3167808	-0.2079065	-0.1439752
2380584.5	+0.3571103	-0.0164919	-0.0456812	2380754.5	+0.3374623	-0.1635973	-0.1223926
2380586.5	+0.3468813	+0.0352575	-0.0169263	2380756.5	+0.3516364	-0.1161480	-0.0984577
2380588.5	+0.3270235	+0.0860050	+0.0122861	2380758.5	+0.3584147	-0.0662723	-0.0724607
2380590.5	+0.2972090	+0.1341080	+0.0411104	2380760.5	+0.3569336	-0.0148879	-0.0448039
2380592.5	+0.2575303	+0.1777318	+0.0685553	2380762.5	+0.3464144	+0.0368527	-0.0160238
2380594.5	+0.2086321	+0.2149629	+0.0935298	2380764.5	+0.3262514	+0.0875439	+0.0131900
2380596.5	+0.1517981	+0.2439884	+0.1149312	2380766.5	+0.2961277	+0.1355364	+0.0419871
2380598.5	+0.0889463	+0.2633171	+0.1317633	2380768.5	+0.2561509	+0.1789908	+0.0693720
2380600.5	+0.0224989	+0.2719929	+0.1432645	2380770.5	+0.2069845	+0.2159940	+0.0942522
2380602.5	-0.0448612	+0.2697350	+0.1490075	2380772.5	+0.1499326	+0.2447394	+0.1155261
2380604.5	-0.1104898	+0.2569542	+0.1489393	2380774.5	+0.0869313	+0.2637494	+0.1322030
2380606.5	-0.1720501	+0.2346492	+0.1433534	2380776.5	+0.0204152	+0.2720876	+0.1435305
2380608.5	-0.2276897	+0.2042221	+0.1328091	2380778.5	-0.0469299	+0.2694945	+0.1490924
2380610.5	-0.2761040	+0.1672771	+0.1180303	2380780.5	-0.1124654	+0.2564016	+0.1488475
2380612.5	-0.3165073	+0.1254485	+0.0998108	2380782.5	-0.1738674	+0.2338229	+0.1430987
2380614.5	-0.3485499	+0.0802816	+0.0789417	2380784.5	-0.2293003	+0.2031698	+0.1324119
2380616.5	-0.3722170	+0.0331654	+0.0561647	2380786.5	-0.2774761	+0.1660495	+0.1175146
2380618.5	-0.3877327	-0.0146937	+0.0321490	2380788.5	-0.3176241	+0.1240952	+0.0992014
2380620.5	-0.3954802	-0.0622722	+0.0074817	2380790.5	-0.3494064	+0.0788481	+0.0782623
2380622.5	-0.3959411	-0.1087149	-0.0173295	2380792.5	-0.3728170	+0.0316918	+0.0554374
2380624.5	-0.3896516	-0.1533140	-0.0418506	2380794.5	-0.3888060	-0.0161731	+0.0313931
2380626.5	-0.3771736	-0.1954865	-0.0657116	2380796.5	-0.3956005	-0.0637285	+0.0067141
2380628.5	-0.3590751	-0.2347533	-0.0885972	2380798.5	-0.3958443	-0.1101241	-0.0180945
2380630.5	-0.3359195	-0.2707203	-0.1102385	2380800.5	-0.3893548	-0.1546565	-0.0426005
2380632.5	-0.3082596	-0.3030628	-0.1304046	2380802.5	-0.3766942	-0.1967460	-0.0664359
2380634.5	-0.2766349	-0.3315123	-0.1488961	2380804.5	-0.3584307	-0.2359164	-0.0892869
2380636.5	-0.2415725	-0.3558462	-0.1655394	2380806.5	-0.3351274	-0.2717760	-0.1108860
2380638.5	-0.2035880	-0.3758795	-0.1801824	2380808.5	-0.3073366	-0.3040019	-0.1310032
2380640.5	-0.1631893	-0.3914584	-0.1926902	2380810.5	-0.2755976	-0.3323274	-0.1494400
2380642.5	-0.1208797	-0.4024553	-0.2029428	2380812.5	-0.2404369	-0.3565310	-0.1660238
2380644.5	-0.0771626	-0.4087666	-0.2108325	2380814.5	-0.2023699	-0.3764288	-0.1806027
2380646.5	-0.0325458	-0.4103095	-0.2162628	2380816.5	-0.1619043	-0.3918678	-0.1930425
2380648.5	+0.0124531	-0.4070224	-0.2191473	2380818.5	-0.1195434	-0.4027214	-0.2032236
2380650.5	+0.0573010	-0.3988656	-0.2194095	2380820.5	-0.0757906	-0.4088864	-0.2110387
2380652.5	+0.1014445	-0.3858232	-0.2169841	2380822.5	-0.0311540	-0.4102809	-0.2163916
2380654.5	+0.1443033	-0.3679075	-0.2118176	2380824.5	+0.0138484	-0.4068440	-0.2191961
2380656.5	+0.1852640	-0.3451645	-0.2038713	2380826.5	+0.0586832	-0.3985364	-0.2193762
2380658.5	+0.2236749	-0.3176821	-0.1931251	2380828.5	+0.1027959	-0.3853433	-0.2168669
2380660.5	+0.2588404	-0.2856016	-0.1795828	2380830.5	+0.1456055	-0.3672779	-0.2116150
2380662.5	+0.2900171	-0.2491315	-0.1632793	2380832.5	+0.1864974	-0.3443872	-0.2035826
2380664.5	+0.3164124	-0.2085665	-0.1442905	2380834.5	+0.2248188	-0.3167609	-0.1927500
2380666.5	+0.3371878	-0.1643106	-0.1227462	2380836.5	+0.2598725	-0.2845419	-0.1791220
2380668.5	+0.3514695	-0.1169050	-0.0988458	2380838.5	+0.2909137	-0.2479412	-0.1627345
2380670.5	+0.3583691	-0.0670604	-0.0728781	2380840.5	+0.3171485	-0.2072565	-0.1436650
2380672.5	+0.3570222	-0.0156911	-0.0452432	2380842.5	+0.3377370	-0.1628955	-0.1220451
2380674.5	+0.3466481	+0.0360542	-0.0164756	2380844.5	+0.3518048	-0.1154042	-0.0980767
2380676.5	+0.3266377	+0.0867738	+0.0127377	2380846.5	+0.3584635	-0.0654990	-0.0720516
2380678.5	+0.2966684	+0.1348219	+0.0415486	2380848.5	+0.3568505	-0.0141008	-0.0443738
2380680.5	+0.2568404	+0.1783614	+0.0689637	2380850.5	+0.3461891	+0.0376340	-0.0155821
2380682.5	+0.2078076	+0.2154788	+0.0938913	2380852.5	+0.3258769	+0.0882963	+0.0136316
2380684.5	+0.1508640	+0.2443644	+0.1152290	2380854.5	+0.2956024	+0.1362333	+0.0424146
2380686.5	+0.0879368	+0.2635336	+0.1319836	2380856.5	+0.2554809	+0.1796037	+0.0697695
2380688.5	+0.0214544	+0.2720404	+0.1433979	2380858.5	+0.2061848	+0.2164947	+0.0946030
2380690.5	-0.0458987	+0.2696144	+0.1490501	2380860.5	+0.1490280	+0.2451028	+0.1158142
2380692.5	-0.1114811	+0.2566771	+0.1488934	2380862.5	+0.0859553	+0.2639573	+0.1324152
2380694.5	-0.1729625	+0.2342347	+0.1432257	2380864.5	+0.0194070	+0.2721311	+0.1436580
2380696.5	-0.2284987	+0.2036940	+0.1326098	2380866.5	-0.0479297	+0.2693754	+0.1491319
2380698.5	-0.2767935	+0.1666608	+0.1177715	2380868.5	-0.1134191	+0.2561312	+0.1488012
2380700.5	-0.3170688	+0.1247690	+0.0995049	2380870.5	-0.1747438	+0.2334199	+0.1429734

J. D.	X	Y	Z	J. D.	X	Y	Z
2380872.5	-0.2300760	+0.2026572	+0.1322175	2381042.5	-0.0499789	+0.2691202	+0.1492069
2380874.5	-0.2781359	+0.1654519	+0.1172627	2381044.5	-0.1153730	+0.2555679	+0.1487014
2380876.5	-0.3181599	+0.1234366	+0.0989039	2381046.5	-0.1765384	+0.2325870	+0.1427127
2380878.5	-0.3498158	+0.0781504	+0.0779309	2381048.5	-0.2316638	+0.2016021	+0.1318164
2380880.5	-0.3731018	+0.0309743	+0.0550825	2381050.5	-0.2794861	+0.1642251	+0.1167451
2380882.5	-0.3882508	-0.0168937	+0.0310241	2381052.5	-0.3192563	+0.1220872	+0.0982945
2380884.5	-0.3956518	-0.0644382	+0.0063392	2381054.5	-0.3506540	+0.0767234	+0.0772531
2380886.5	-0.3957897	-0.1108113	-0.0184682	2381056.5	-0.3736857	+0.0295092	+0.0543581
2380888.5	-0.3892026	-0.1553113	-0.0429671	2381058.5	-0.3885905	-0.0183631	+0.0302721
2380890.5	-0.3764527	-0.1973606	-0.0667901	2381060.5	-0.3957610	-0.0658834	+0.0055763
2380892.5	-0.3581084	-0.2364841	-0.0896244	2381062.5	-0.3956842	-0.1122086	-0.0192277
2380894.5	-0.3347327	-0.2722914	-0.1112029	2381064.5	-0.3888994	-0.1566414	-0.0437110
2380896.5	-0.3068777	-0.3044604	-0.1312963	2381066.5	-0.3759694	-0.1986074	-0.0675080
2380898.5	-0.2750825	-0.3327251	-0.1497064	2381068.5	-0.3574623	-0.2376344	-0.0903075
2380900.5	-0.2398735	-0.3568648	-0.1662609	2381070.5	-0.3339408	-0.2733344	-0.1118436
2380902.5	-0.2017660	-0.3766961	-0.1808084	2381072.5	-0.3059568	-0.3053871	-0.1318880
2380904.5	-0.1612675	-0.3920663	-0.1932148	2381074.5	-0.2740490	-0.3335282	-0.1502436
2380906.5	-0.1188815	-0.4028494	-0.2033607	2381076.5	-0.2387433	-0.3575381	-0.1667385
2380908.5	-0.0751112	-0.4089423	-0.2111389	2381078.5	-0.2005548	-0.3772344	-0.1812221
2380910.5	-0.0304651	-0.4102636	-0.2164536	2381080.5	-0.1599908	-0.3924653	-0.1935606
2380912.5	+0.0145388	-0.4067526	-0.2192185	2381082.5	-0.1175547	-0.4031056	-0.2036352
2380914.5	+0.0593668	-0.3983705	-0.2193581	2381084.5	-0.0737499	-0.4090530	-0.2113391
2380916.5	+0.1034640	-0.3851629	-0.2168072	2381086.5	-0.0290849	-0.4102265	-0.2165765
2380918.5	+0.1462488	-0.3669633	-0.2115131	2381088.5	+0.0159217	-0.4065661	-0.2192617
2380920.5	+0.1871064	-0.3439996	-0.2034379	2381090.5	+0.0607356	-0.3980338	-0.2193194
2380922.5	+0.2253831	-0.3163019	-0.1925625	2381092.5	+0.1048014	-0.3846159	-0.2166847
2380924.5	+0.2603810	-0.2840142	-0.1788919	2381094.5	+0.1475364	-0.3663270	-0.2113055
2380926.5	+0.2913547	-0.2473486	-0.1624627	2381096.5	+0.1883247	-0.3432159	-0.2031442
2380928.5	+0.3175094	-0.2066044	-0.1433531	2381098.5	+0.2265112	-0.3153743	-0.1921824
2380930.5	+0.3380048	-0.1621912	-0.1216956	2381100.5	+0.2613968	-0.2829482	-0.1784260
2380932.5	+0.3519659	-0.1146573	-0.0976933	2381102.5	+0.2922344	-0.2461519	-0.1619128
2380934.5	+0.3585045	-0.0647218	-0.0716397	2381104.5	+0.3182277	-0.2052878	-0.1427222
2380936.5	+0.3567587	-0.0133093	-0.0439405	2381106.5	+0.3385351	-0.1607693	-0.1209889
2380938.5	+0.3459537	+0.0384202	-0.0151367	2381108.5	+0.3522808	-0.1131494	-0.0969183
2380940.5	+0.3254907	+0.0890573	+0.0140771	2381110.5	+0.3585768	-0.0631533	-0.0708071
2380942.5	+0.2950638	+0.1369350	+0.0428460	2381112.5	+0.3565626	-0.0117122	-0.0430648
2380944.5	+0.2547956	+0.1802207	+0.0701707	2381114.5	+0.3454676	+0.0400063	-0.0142371
2380946.5	+0.2053680	+0.2169980	+0.0949569	2381116.5	+0.3247001	+0.0905810	+0.0149768
2380948.5	+0.1481049	+0.2454671	+0.1161046	2381118.5	+0.2939652	+0.1383491	+0.0437168
2380950.5	+0.0849600	+0.2641640	+0.1326287	2381120.5	+0.2534010	+0.1814628	+0.0709799
2380952.5	+0.0183792	+0.2721710	+0.1437855	2381122.5	+0.2037085	+0.2180098	+0.0956701
2380954.5	-0.0489486	+0.2692502	+0.1491701	2381124.5	+0.1462317	+0.2461971	+0.1166890
2380956.5	-0.1143908	+0.2558525	+0.1487523	2381126.5	+0.0829422	+0.2645746	+0.1330570
2380958.5	-0.1756365	+0.2330069	+0.1428444	2381128.5	+0.0162979	+0.2722445	+0.1440398
2380960.5	-0.2308660	+0.2021334	+0.1320186	2381130.5	-0.0510099	+0.2689905	+0.1492440
2380962.5	-0.2788079	+0.1648424	+0.1170057	2381132.5	-0.1163547	+0.2552838	+0.1486506
2380964.5	-0.3187057	+0.1227658	+0.0986011	2381134.5	-0.1774389	+0.2321682	+0.1425814
2380966.5	-0.3502332	+0.0774407	+0.0775939	2381136.5	-0.2324596	+0.2010725	+0.1316150
2380968.5	-0.3733927	+0.0302455	+0.0547222	2381138.5	-0.2801621	+0.1636103	+0.1164856
2380970.5	-0.3884201	-0.0176249	+0.0306499	2381140.5	-0.3198046	+0.1214116	+0.0979893
2380972.5	-0.3957064	-0.0651576	+0.0059595	2381142.5	-0.3510726	+0.0760096	+0.0769141
2380974.5	-0.3957374	-0.1115070	-0.0188463	2381144.5	-0.3739770	+0.0287769	+0.0539959
2380976.5	-0.3890518	-0.1559737	-0.0433375	2381146.5	-0.3887595	-0.0190969	+0.0298964
2380978.5	-0.3762122	-0.1979816	-0.0671477	2381148.5	-0.3958146	-0.0666047	+0.0051954
2380980.5	-0.3557868	-0.2370572	-0.0899647	2381150.5	-0.3956306	-0.1129058	-0.0196067
2380982.5	-0.3343385	-0.2721111	-0.1152221	2381152.5	-0.3887470	-0.1573047	-0.0440820
2380984.5	-0.3064192	-0.3049223	-0.1315912	2381154.5	-0.3757270	-0.1992288	-0.0678660
2380986.5	-0.2745679	-0.3331255	-0.1499742	2381156.5	-0.3571386	-0.2382075	-0.0906480
2380988.5	-0.2393107	-0.3572007	-0.1664991	2381158.5	-0.3335444	-0.2738537	-0.1121628
2380990.5	-0.2011628	-0.3769647	-0.1810147	2381160.5	-0.3054961	-0.3058484	-0.1321827
2380992.5	-0.1606317	-0.3922657	-0.1933874	2381162.5	-0.2735321	-0.3339276	-0.1505110
2380994.5	-0.1182207	-0.4029776	-0.2034978	2381164.5	-0.2381782	-0.3578726	-0.1669762
2380996.5	-0.0744333	-0.4089981	-0.2112390	2381166.5	-0.1999493	-0.3775015	-0.1814278
2380998.5	-0.0297777	-0.4102458	-0.2165152	2381168.5	-0.1593527	-0.3926630	-0.1937325
2381000.5	+0.0152276	-0.4066605	-0.2192405	2381170.5	-0.1168917	-0.4032320	-0.2037715
2381002.5	+0.0600485	-0.3982036	-0.2193392	2381172.5	-0.0730697	-0.4091067	-0.2114382
2381004.5	+0.1041302	-0.3848612	-0.2167466	2381174.5	-0.0283954	-0.4102065	-0.2166371
2381006.5	+0.1468902	-0.3666472	-0.2114101	2381176.5	+0.0166125	-0.4064717	-0.2192826
2381008.5	+0.1877133	-0.3436101	-0.2032921	2381178.5	+0.0614193	-0.3978645	-0.2192994
2381010.5	+0.2259450	-0.3158408	-0.1923737	2381180.5	+0.1054693	-0.3843717	-0.2166229
2381012.5	+0.2608871	-0.2834841	-0.1786604	2381182.5	+0.1481792	-0.3660083	-0.2112012
2381014.5	+0.2917930	-0.2467535	-0.1621893	2381184.5	+0.1889327	-0.3428238	-0.2029970
2381016.5	+0.3178674	-0.2059495	-0.1430394	2381186.5	+0.2270740	-0.3149107	-0.1919923
2381018.5	+0.3382693	-0.1614838	-0.1213441	2381188.5	+0.2619034	-0.2824157	-0.1781932
2381020.5	+0.3521231	-0.1139070	-0.0973077	2381190.5	+0.2926728	-0.2455546	-0.1616381
2381022.5	+0.3585409	-0.0639412	-0.0712254	2381192.5	+0.3185853	-0.2046311	-0.1424074
2381024.5	+0.3566615	-0.0125143	-0.0435046	2381194.5	+0.3387989	-0.1600605	-0.1206365
2381026.5	+0.3457120	+0.0392099	-0.0146888	2381196.5	+0.3524370	-0.1123984	-0.0965323
2381028.5	+0.3250972	+0.0898144	+0.0145252	2381198.5	+0.3586120	-0.0623727	-0.0703927
2381030.5	+0.2945166	+0.1376395	+0.0432799	2381200.5	+0.3564643	-0.0109181	-0.0426294
2381032.5	+0.2541006	+0.1808398	+0.0705740	2381202.5	+0.3452250	+0.0407940	-0.0137901
2381034.5	+0.2045405	+0.2175025	+0.0953126	2381204.5	+0.3243062	+0.0913388	+0.0154232
2381036.5	+0.1471703	+0.2458312	+0.1163962	2381206.5	+0.2934186	+0.1390497	+0.0441485
2381038.5	+0.0839526	+0.2643689	+0.1328425	2381208.5	+0.2527080	+0.1820771	+0.0713805
2381040.5	+0.0173395	+0.2722076	+0.1439125	2381210.5	+0.2028847	+0.2185089	+0.0960225

J. D.	X	Y	Z	J. D.	X	Y	Z
2381212.5	+0.1453028	+0.2465557	+0.1169771	2381382.5	+0.2923287	+0.1404350	+0.0450030
2381214.5	+0.0819428	+0.2647746	+0.1332674	2381384.5	+0.2513280	+0.1832896	+0.0721724
2381216.5	+0.0152680	+0.2722773	+0.1441638	2381386.5	+0.2012460	+0.2194916	+0.0967181
2381218.5	-0.0520289	+0.2688583	+0.1492784	2381388.5	+0.1434568	+0.2472588	+0.1175443
2381220.5	-0.1173247	+0.2549987	+0.1485981	2381390.5	+0.0799581	+0.2651621	+0.1336799
2381222.5	-0.1783285	+0.2317496	+0.1424491	2381392.5	+0.0132242	+0.2723326	+0.1444045
2381224.5	-0.2332454	+0.2005443	+0.1314132	2381394.5	-0.0540496	+0.2685862	+0.1493415
2381226.5	-0.2808291	+0.1629974	+0.1162263	2381396.5	-0.1192470	+0.2544233	+0.1484886
2381228.5	-0.3203451	+0.1207385	+0.0976846	2381398.5	-0.1800901	+0.2309098	+0.1421813
2381230.5	-0.3514845	+0.0752985	+0.0765758	2381400.5	-0.2348003	+0.1994871	+0.1310077
2381232.5	-0.3742623	+0.0280475	+0.0536347	2381402.5	-0.2821476	+0.1617727	+0.1157065
2381234.5	-0.3889234	-0.0198280	+0.0295218	2381404.5	-0.3214119	+0.1193946	+0.0970750
2381236.5	-0.3958639	-0.0673234	+0.0048156	2381406.5	-0.3522955	+0.0738795	+0.0758995
2381238.5	-0.3955732	-0.1136004	-0.0199847	2381408.5	-0.3748219	+0.0265923	+0.0529130
2381240.5	-0.3885914	-0.1579656	-0.0444522	2381410.5	-0.3892413	-0.0212862	+0.0287735
2381242.5	-0.3754818	-0.1998481	-0.0682231	2381412.5	-0.3959539	-0.0687567	+0.0040571
2381244.5	-0.3568125	-0.2387787	-0.0909877	2381414.5	-0.3954509	-0.1149855	-0.0207394
2381246.5	-0.3331459	-0.2743714	-0.1124814	2381416.5	-0.3882736	-0.1592833	-0.0451910
2381248.5	-0.3050335	-0.3063081	-0.1324769	2381418.5	-0.3749856	-0.2010826	-0.0689358
2381250.5	-0.2730135	-0.3343258	-0.1507779	2381420.5	-0.3561552	-0.2399169	-0.0916655
2381252.5	-0.2376116	-0.3582062	-0.1672135	2381422.5	-0.3323445	-0.2754026	-0.1131167
2381254.5	-0.1993426	-0.3777679	-0.1816333	2381424.5	-0.3041045	-0.3072234	-0.1330633
2381256.5	-0.1587136	-0.3928601	-0.1939042	2381426.5	-0.2719732	-0.3351176	-0.1513098
2381258.5	-0.1162278	-0.4033581	-0.2039077	2381428.5	-0.2364758	-0.3588685	-0.1676858
2381260.5	-0.0723889	-0.4091605	-0.2115375	2381430.5	-0.1981270	-0.3782955	-0.1820417
2381262.5	-0.0277055	-0.4101869	-0.2166980	2381432.5	-0.1574336	-0.3932487	-0.1942449
2381264.5	+0.0173033	-0.4063780	-0.2193039	2381434.5	-0.1148988	-0.4036043	-0.2041771
2381266.5	+0.0621027	-0.3976964	-0.2192800	2381436.5	-0.0710264	-0.4092613	-0.2117325
2381268.5	+0.1061366	-0.3841293	-0.2165621	2381438.5	-0.0263252	-0.4101402	-0.2168158
2381270.5	+0.1488212	-0.3656921	-0.2110983	2381440.5	+0.0186853	-0.4061821	-0.2193420
2381272.5	+0.1895397	-0.3424350	-0.2028516	2381442.5	+0.0634696	-0.3973506	-0.2192362
2381274.5	+0.2276357	-0.3144513	-0.1918043	2381444.5	+0.1074709	-0.3836334	-0.2164366
2381276.5	+0.2624087	-0.2818885	-0.1779631	2381446.5	+0.1501046	-0.3650472	-0.2108856
2381278.5	+0.2931101	-0.2449635	-0.1613668	2381448.5	+0.1907525	-0.3416432	-0.2025529
2381280.5	+0.3189423	-0.2039818	-0.1420966	2381450.5	+0.2287571	-0.3135161	-0.1914194
2381282.5	+0.3390624	-0.1593604	-0.1202888	2381452.5	+0.2634163	-0.2808154	-0.1774926
2381284.5	+0.3525939	-0.1116572	-0.0961515	2381454.5	+0.2939802	-0.2437606	-0.1608125
2381286.5	+0.3586492	-0.0616030	-0.0699843	2381456.5	+0.3196494	-0.2026598	-0.1414617
2381288.5	+0.3563694	-0.0101360	-0.0422007	2381458.5	+0.3395801	-0.1579343	-0.1195785
2381290.5	+0.3449878	+0.0415690	-0.0133506	2381460.5	+0.3528947	-0.1101466	-0.0953736
2381292.5	+0.3239202	+0.0920832	+0.0158618	2381462.5	+0.3587058	-0.0600336	-0.0691497
2381294.5	+0.2928826	+0.1397369	+0.0445719	2381464.5	+0.3561565	-0.0085402	-0.0413241
2381296.5	+0.2520284	+0.1826787	+0.0717729	2381466.5	+0.3444841	+0.0431503	-0.0124513
2381298.5	+0.2020772	+0.2189967	+0.0963672	2381468.5	+0.3231116	+0.0936309	+0.0167594
2381300.5	+0.1443928	+0.2469052	+0.1172583	2381470.5	+0.2917665	+0.1411404	+0.0454388
2381302.5	+0.0809641	+0.2649681	+0.1334721	2381472.5	+0.2506180	+0.1839066	+0.0725762
2381304.5	+0.0142600	+0.2723065	+0.1442836	2381474.5	+0.2004047	+0.2199910	+0.0970725
2381306.5	-0.0530257	+0.2687257	+0.1493104	2381476.5	+0.1425105	+0.2476152	+0.1178329
2381308.5	-0.1182731	+0.2547160	+0.1485447	2381478.5	+0.0789420	+0.2653574	+0.1338894
2381310.5	-0.1791977	+0.2313359	+0.1423173	2381480.5	+0.0121793	+0.2723586	+0.1445264
2381312.5	-0.2340127	+0.2000228	+0.1312132	2381482.5	-0.0550814	+0.2684457	+0.1493728
2381314.5	-0.2814797	+0.1623927	+0.1159696	2381484.5	-0.1202274	+0.2541290	+0.1484322
2381316.5	-0.3208714	+0.1200744	+0.0973832	2381486.5	-0.1809874	+0.2304818	+0.1420448
2381318.5	-0.3518843	+0.0745967	+0.0762412	2381488.5	-0.2355915	+0.1989496	+0.1308015
2381320.5	-0.3745377	+0.0273273	+0.0532774	2381490.5	-0.2828180	+0.1611512	+0.1154429
2381322.5	-0.3890791	-0.0205503	+0.0291510	2381492.5	-0.3219540	+0.1187137	+0.0967663
2381324.5	-0.3959066	-0.0680338	+0.0044394	2381494.5	-0.3527077	+0.0731616	+0.0755576
2381326.5	-0.3955105	-0.1142873	-0.0203592	2381496.5	-0.3751066	+0.0258570	+0.0525486
2381328.5	-0.3884316	-0.1586195	-0.0448190	2381498.5	-0.3894038	-0.0220222	+0.0283960
2381330.5	-0.3752333	-0.2004610	-0.0685772	2381500.5	-0.3960013	-0.0694793	+0.0036748
2381332.5	-0.3564838	-0.2393441	-0.0913246	2381502.5	-0.3953912	-0.1156831	-0.0211193
2381334.5	-0.3327454	-0.2748840	-0.1127974	2381504.5	-0.3881155	-0.1599464	-0.0455625
2381336.5	-0.3045694	-0.3067633	-0.1327687	2381506.5	-0.3747379	-0.2017032	-0.0692939
2381338.5	-0.2724940	-0.3347198	-0.1510428	2381508.5	-0.3558266	-0.2404836	-0.0920057
2381340.5	-0.2370445	-0.3585359	-0.1674488	2381510.5	-0.3319435	-0.2759201	-0.1134354
2381342.5	-0.1987356	-0.3780307	-0.1818369	2381512.5	-0.3036396	-0.3076822	-0.1333572
2381344.5	-0.1580744	-0.3930539	-0.1940742	2381514.5	-0.2714525	-0.3355143	-0.1515761
2381346.5	-0.1155642	-0.4034811	-0.2040423	2381516.5	-0.2359074	-0.3591999	-0.1679221
2381348.5	-0.0717086	-0.4092112	-0.2116350	2381518.5	-0.1975186	-0.3785591	-0.1822459
2381350.5	-0.0270163	-0.4101641	-0.2167571	2381520.5	-0.1567930	-0.3934425	-0.1944150
2381352.5	+0.0179933	-0.4062810	-0.2193233	2381522.5	-0.1142338	-0.4037265	-0.2043114
2381354.5	+0.0627852	-0.3975248	-0.2192587	2381524.5	-0.0703446	-0.4093105	-0.2118294
2381356.5	+0.1068028	-0.3838830	-0.2164991	2381526.5	-0.0256347	-0.4101153	-0.2168739
2381358.5	+0.1494620	-0.3653716	-0.2109929	2381528.5	+0.0193765	-0.4060824	-0.2193601
2381360.5	+0.1901453	-0.3420414	-0.2027034	2381530.5	+0.0641531	-0.3971757	-0.2192132
2381362.5	+0.2281957	-0.3139863	-0.1916132	2381532.5	+0.1081380	-0.3833833	-0.2163696
2381364.5	+0.2629120	-0.2813549	-0.1777294	2381534.5	+0.1507460	-0.3647223	-0.2107779
2381366.5	+0.2935449	-0.2443654	-0.1610914	2381536.5	+0.1913585	-0.3412446	-0.2024021
2381368.5	+0.3192959	-0.2033244	-0.1417811	2381538.5	+0.2293171	-0.3130456	-0.1912253
2381370.5	+0.3393216	-0.1586513	-0.1199358	2381540.5	+0.2639192	-0.2802758	-0.1772555
2381372.5	+0.3527452	-0.1109061	-0.0957649	2381542.5	+0.2944139	-0.2431558	-0.1605334
2381374.5	+0.3586789	-0.0608237	-0.0695695	2381544.5	+0.3200013	-0.2019954	-0.1411422
2381376.5	+0.3562650	-0.0093424	-0.0417650	2381546.5	+0.3398367	-0.1572178	-0.1192213
2381378.5	+0.3447388	+0.0423556	-0.0129036	2381548.5	+0.3530423	-0.1093880	-0.0949826
2381380.5	+0.3235194	+0.0928392	+0.0163081	2381550.5	+0.3587308	-0.0592457	-0.0687303

J. D.	X	Y	Z	J. D.	X	Y	Z
2381552.5	+0.3560461	-0.0077393	-0.0408838	2381722.5	+0.3403421	-0.1558063	-0.1185176
2381554.5	+0.3442277	-0.0439445	-0.0119999	2381724.5	+0.3533320	-0.1078946	-0.0942127
2381556.5	+0.3227023	+0.0943653	+0.0172098	2381726.5	+0.3587781	-0.0576961	-0.0679053
2381558.5	+0.2912032	+0.1418433	+0.0458735	2381728.5	+0.3558261	-0.0061659	-0.0400184
2381560.5	+0.2499074	+0.1845209	+0.0729785	2381730.5	+0.3437198	+0.0455017	-0.0111134
2381562.5	+0.1995632	+0.2204876	+0.0974253	2381732.5	+0.3218930	+0.0958588	+0.0180932
2381564.5	+0.1415648	+0.2479688	+0.1181199	2381734.5	+0.2900908	+0.1432188	+0.0467250
2381566.5	+0.0779275	+0.2655500	+0.1340974	2381736.5	+0.2485056	+0.1857202	+0.0737657
2381568.5	+0.0111367	+0.2723822	+0.1446467	2381738.5	+0.1979045	+0.2214539	+0.0981141
2381570.5	-0.0561103	+0.2683033	+0.1494028	2381740.5	+0.1397016	+0.2486525	+0.1186786
2381572.5	-0.1212044	+0.2538336	+0.1483749	2381742.5	+0.0759294	+0.2659159	+0.1344998
2381574.5	-0.1818812	+0.2300534	+0.1419077	2381744.5	+0.0090841	+0.2724148	+0.1448762
2381576.5	-0.2363792	+0.1984125	+0.1305953	2381746.5	-0.0581354	+0.2680085	+0.1494541
2381578.5	-0.2834850	+0.1605309	+0.1151796	2381748.5	-0.1231267	+0.2532365	+0.1482537
2381580.5	-0.3224931	+0.1180346	+0.0964583	2381750.5	-0.1836391	+0.2291936	+0.1416288
2381582.5	-0.3531173	+0.0724461	+0.0752166	2381752.5	-0.2379274	+0.1973376	+0.1301795
2381584.5	-0.3753892	+0.0251245	+0.0521854	2381754.5	-0.2847947	+0.1592909	+0.1146507
2381586.5	-0.3895647	-0.0227549	+0.0280202	2381756.5	-0.3235496	+0.1166779	+0.0958407
2381588.5	-0.3960476	-0.0701984	+0.0032944	2381758.5	-0.3539170	+0.0710167	+0.0745336
2381590.5	-0.3953311	-0.1163770	-0.0214972	2381760.5	-0.3759369	+0.0236611	+0.0514581
2381592.5	-0.3879575	-0.1606056	-0.0459320	2381762.5	-0.3898708	-0.0242193	+0.0272674
2381594.5	-0.3744908	-0.2023200	-0.0696498	2381764.5	-0.3961259	-0.0716360	+0.0025324
2381596.5	-0.3554990	-0.2410566	-0.0923439	2381766.5	-0.3951974	-0.1177648	-0.0222545
2381598.5	-0.3315441	-0.2764340	-0.1137520	2381768.5	-0.3876289	-0.1619245	-0.0466725
2381600.5	-0.3031766	-0.3081377	-0.1336492	2381770.5	-0.3739846	-0.2035544	-0.0703635
2381602.5	-0.2709340	-0.3359077	-0.1518406	2381772.5	-0.3548326	-0.2421936	-0.0930219
2381604.5	-0.2353414	-0.3595283	-0.1681567	2381774.5	-0.3307345	-0.2774629	-0.1143870
2381606.5	-0.1969128	-0.3788201	-0.1824484	2381776.5	-0.3022404	-0.3090498	-0.1342347
2381608.5	-0.1561551	-0.3936339	-0.1945835	2381778.5	-0.2698877	-0.3366958	-0.1523710
2381610.5	-0.1135715	-0.4038466	-0.2044443	2381780.5	-0.2342008	-0.3601863	-0.1686272
2381612.5	-0.0696657	-0.4093580	-0.2119251	2381782.5	-0.1956936	-0.3793430	-0.1828546
2381614.5	-0.0249469	-0.4100891	-0.2169310	2381784.5	-0.1548729	-0.3940176	-0.1949217
2381616.5	+0.0200650	-0.4059818	-0.2193774	2381786.5	-0.1122417	-0.4040878	-0.2047111
2381618.5	+0.0648340	-0.3970002	-0.2191897	2381788.5	-0.0683038	-0.4094539	-0.2121173
2381620.5	+0.1088025	-0.3831330	-0.2163043	2381790.5	-0.0235688	-0.4100377	-0.2170461
2381622.5	+0.1513850	-0.3643977	-0.2106702	2381792.5	+0.0214432	-0.4057817	-0.2194128
2381624.5	+0.1919620	-0.3408468	-0.2022515	2381794.5	+0.0661957	-0.3966508	-0.2191434
2381626.5	+0.2298749	-0.3125765	-0.1910317	2381796.5	+0.1101301	-0.3826344	-0.2161746
2381628.5	+0.2644201	-0.2797381	-0.1770194	2381798.5	+0.1526600	-0.3637511	-0.2104557
2381630.5	+0.2948459	-0.2425536	-0.1602556	2381800.5	+0.1931650	-0.3400544	-0.2019515
2381632.5	+0.3203518	-0.2013343	-0.1408244	2381802.5	+0.2309850	-0.3116421	-0.1906461
2381634.5	+0.3400924	-0.1565053	-0.1188662	2381804.5	+0.2654151	-0.2786676	-0.1765489
2381636.5	+0.3531897	-0.1086341	-0.0945940	2381806.5	+0.2957022	-0.2413549	-0.1597021
2381638.5	+0.3587564	-0.0584632	-0.0683139	2381808.5	+0.3210442	-0.2000187	-0.1401914
2381640.5	+0.3559373	-0.0069447	-0.0404470	2381810.5	+0.3405947	-0.1550878	-0.1181589
2381642.5	+0.3439741	+0.0447310	-0.0115524	2381812.5	+0.3534747	-0.1071345	-0.0938204
2381644.5	+0.3222972	+0.0951198	+0.0176557	2381814.5	+0.3587973	-0.0569074	-0.0674849
2381646.5	+0.2906458	+0.1425385	+0.0463033	2381816.5	+0.3557092	-0.0053652	-0.0395775
2381648.5	+0.2492047	+0.1851274	+0.0733760	2381818.5	+0.3434561	+0.0462940	-0.0106619
2381650.5	+0.1987317	+0.2209770	+0.0977733	2381820.5	+0.3214760	+0.0966182	+0.0185430
2381652.5	+0.1406309	+0.2483163	+0.1184025	2381822.5	+0.2895195	+0.1439176	+0.0471583
2381654.5	+0.0769261	+0.2657380	+0.1343015	2381824.5	+0.2477872	+0.1863289	+0.0741659
2381656.5	+0.0101083	+0.2724031	+0.1447642	2381826.5	+0.1970558	+0.2219433	+0.0984639
2381658.5	-0.0571246	+0.2681603	+0.1494310	2381828.5	+0.1387494	+0.2489976	+0.1189617
2381660.5	-0.1221669	+0.2535394	+0.1483168	2381830.5	+0.0749094	+0.2660990	+0.1347031
2381662.5	-0.1827611	+0.2296280	+0.1417707	2381832.5	+0.0080373	+0.2724281	+0.1449915
2381664.5	-0.2371541	+0.1978797	+0.1303900	2381834.5	-0.0591671	+0.2678553	+0.1494787
2381666.5	-0.2841406	+0.1599158	+0.1149179	2381836.5	-0.1241051	+0.2529300	+0.1481906
2381668.5	-0.3230222	+0.1173615	+0.0961524	2381838.5	-0.1845330	+0.2287541	+0.1414857
2381670.5	-0.3535182	+0.0717368	+0.0748781	2381840.5	-0.2387140	+0.1967895	+0.1299672
2381672.5	-0.3756644	+0.0243983	+0.0518249	2381842.5	-0.2854596	+0.1586597	+0.1143814
2381674.5	-0.3897196	-0.0234816	+0.0276469	2381844.5	-0.3240855	+0.1159882	+0.0955267
2381676.5	-0.3960889	-0.0709118	+0.0029165	2381846.5	-0.3543225	+0.0702909	+0.0741868
2381678.5	-0.3952669	-0.1170657	-0.0218728	2381848.5	-0.3762145	+0.0229189	+0.0510892
2381680.5	-0.3877962	-0.1612602	-0.0462994	2381850.5	-0.3900259	-0.0249614	+0.0268859
2381682.5	-0.3742411	-0.2029327	-0.0700039	2381852.5	-0.3961656	-0.0723638	+0.0021466
2381684.5	-0.3551696	-0.2416210	-0.0926803	2381854.5	-0.3951300	-0.1184668	-0.0226375
2381686.5	-0.3311434	-0.2769448	-0.1140672	2381856.5	-0.3874630	-0.1625912	-0.0470468
2381688.5	-0.3027129	-0.3085907	-0.1339398	2381858.5	-0.3737290	-0.2041778	-0.0707239
2381690.5	-0.2704155	-0.3362993	-0.1521040	2381860.5	-0.3544962	-0.2427673	-0.0933641
2381692.5	-0.2347759	-0.3598554	-0.1683904	2381862.5	-0.3303258	-0.2779817	-0.1147072
2381694.5	-0.1963082	-0.3790803	-0.1826503	2381864.5	-0.3017681	-0.3095092	-0.1345296
2381696.5	-0.1555192	-0.3938252	-0.1947518	2381866.5	-0.2693598	-0.3370922	-0.1526380
2381698.5	-0.1129119	-0.4039673	-0.2045772	2381868.5	-0.2336254	-0.3605168	-0.1688638
2381700.5	-0.0689902	-0.4094068	-0.2120211	2381870.5	-0.1950787	-0.3796050	-0.1830586
2381702.5	-0.0242634	-0.4100650	-0.2196888	2381872.5	-0.1542262	-0.3942091	-0.1950913
2381704.5	+0.0207485	-0.4058841	-0.2193958	2381874.5	-0.1115710	-0.4042070	-0.2048444
2381706.5	+0.0655093	-0.3968287	-0.2191677	2381876.5	-0.0676170	-0.4094996	-0.2122129
2381708.5	+0.1094608	-0.3828877	-0.2162410	2381878.5	-0.0228737	-0.4100087	-0.2171025
2381710.5	+0.1520172	-0.3640793	-0.2105650	2381880.5	+0.0221384	-0.4056774	-0.2194288
2381712.5	+0.1925585	-0.3404564	-0.2021040	2381882.5	+0.0668824	-0.3964707	-0.2191180
2381714.5	+0.2304253	-0.3121159	-0.1908420	2381884.5	+0.1107996	-0.3823787	-0.2161068
2381716.5	+0.2649135	-0.2792103	-0.1767877	2381886.5	+0.1533030	-0.3634201	-0.2103449
2381718.5	+0.2952706	-0.2419626	-0.1599829	2381888.5	+0.1937716	-0.3396494	-0.2017773
2381720.5	+0.3206955	-0.2006856	-0.1405125	2381890.5	+0.2315446	-0.3111650	-0.1904484

J. D.	X	Y	Z	J. D.	X	Y	Z
2381892.5	+0.2659164	-0.2781211	-0.1763080	2382062.5	+0.1545830	-0.3627589	-0.2101231
2381894.5	+0.2961331	-0.2407432	-0.1594190	2382064.5	+0.1949789	-0.3388413	-0.2014893
2381896.5	+0.3213919	-0.1993474	-0.1398678	2382066.5	+0.2326582	-0.3102139	-0.1900541
2381898.5	+0.3408457	-0.1543646	-0.1177975	2382068.5	+0.2669138	-0.2770328	-0.1758283
2381900.5	+0.3536152	-0.1063695	-0.0934252	2382070.5	+0.2969902	-0.2395261	-0.1588558
2381902.5	+0.3588135	-0.0561138	-0.0670615	2382072.5	+0.3220833	-0.1980128	-0.1392245
2381904.5	+0.3555884	-0.0045597	-0.0391337	2382074.5	+0.3413447	-0.1529280	-0.1170797
2381906.5	+0.3431877	+0.0470908	-0.0102074	2382076.5	+0.3538944	-0.1048513	-0.0926410
2381908.5	+0.3210532	+0.09773818	+0.0189956	2382078.5	+0.3588460	-0.0545403	-0.0662222
2381910.5	+0.2889416	+0.1446201	+0.0475941	2382080.5	+0.3553491	-0.0029642	-0.0382545
2381912.5	+0.2470614	+0.1869403	+0.0745682	2382082.5	+0.3426562	+0.0486672	+0.0093083
2381914.5	+0.1961993	+0.2224344	+0.0988154	2382084.5	+0.3202168	+0.0988904	+0.0198900
2381916.5	+0.1377895	+0.2493432	+0.1192460	2382086.5	+0.2877993	+0.1460056	+0.0484542
2381918.5	+0.0738821	+0.2662814	+0.1349070	2382088.5	+0.2456285	+0.1881440	+0.0753609
2381920.5	+0.0069840	+0.2724399	+0.1451066	2382090.5	+0.1945101	+0.2233991	+0.0995065
2381922.5	-0.0602044	+0.2677000	+0.1495026	2382092.5	+0.1358986	+0.2500197	+0.1198036
2381924.5	-0.1250881	+0.2526210	+0.1481267	2382094.5	+0.0718608	+0.2666356	+0.1353054
2381926.5	-0.1854304	+0.2283120	+0.1413416	2382096.5	+0.0049139	+0.2724579	+0.1453300
2381928.5	-0.2395032	+0.1962389	+0.1297538	2382098.5	-0.0622405	+0.2673894	+0.1495466
2381930.5	-0.2861262	+0.1580263	+0.1141110	2382100.5	-0.1270155	+0.2520088	+0.1479979
2381932.5	-0.3246225	+0.1152968	+0.0952118	2382102.5	-0.1871882	+0.2274389	+0.1410556
2381934.5	-0.3547284	+0.0695638	+0.0738392	2382104.5	-0.2410472	+0.1951534	+0.1293320
2381936.5	-0.3764921	+0.0221757	+0.0507198	2382106.5	-0.2874288	+0.1567789	+0.1135775
2381938.5	-0.3901808	-0.0257040	+0.0265041	2382108.5	-0.3256701	+0.1139358	+0.0945911
2381940.5	-0.3962050	-0.0730918	+0.0017607	2382110.5	-0.3555184	+0.0681331	+0.0731545
2381942.5	-0.3950621	-0.1191687	-0.0230205	2382112.5	-0.3770300	+0.0207136	+0.0499923
2381944.5	-0.3872965	-0.1632574	-0.0474210	2382114.5	-0.3904774	+0.0271647	+0.0257523
2381946.5	-0.3734729	-0.2048006	-0.0710840	2382116.5	-0.3962745	-0.0745239	+0.0010007
2381948.5	-0.3541591	-0.2433402	-0.0937059	2382118.5	-0.3949208	-0.1205494	-0.0237748
2381950.5	-0.3299165	-0.2784995	-0.1150269	2382120.5	-0.3869614	-0.1645680	-0.0481577
2381952.5	-0.3012949	-0.3099676	-0.1348241	2382122.5	-0.3729614	-0.2060258	-0.0717933
2381954.5	-0.2688311	-0.3374876	-0.1529045	2382124.5	-0.3534886	-0.2444674	-0.0943791
2381956.5	-0.2330491	-0.3608461	-0.1690998	2382126.5	-0.3291040	-0.2795181	-0.1156567
2381958.5	-0.1944627	-0.3798658	-0.1832620	2382128.5	-0.3003571	-0.3108692	-0.1354042
2381960.5	-0.1535783	-0.3943992	-0.1952601	2382130.5	-0.2677841	-0.3382649	-0.1534293
2381962.5	-0.1108990	-0.4043249	-0.2049770	2382132.5	-0.2319090	-0.3614934	-0.1695645
2381964.5	-0.0669287	-0.4095438	-0.2123078	2382134.5	-0.1932450	-0.3803781	-0.1836625
2381966.5	-0.0221771	-0.4099782	-0.2171582	2382136.5	-0.1522985	-0.3947726	-0.1955926
2381968.5	+0.0228351	-0.4055714	-0.2194442	2382138.5	-0.1095725	-0.4045559	-0.2052381
2381970.5	+0.0675708	-0.3962890	-0.2190919	2382140.5	-0.0655710	-0.4096299	-0.2124944
2381972.5	+0.1114708	-0.3821212	-0.2160384	2382142.5	-0.0208039	-0.4099173	-0.2172677
2381974.5	+0.1539477	-0.3630875	-0.2102335	2382144.5	+0.0242076	-0.4053622	-0.2194741
2381976.5	+0.1943798	-0.3392428	-0.2016424	2382146.5	+0.0689260	-0.3959309	-0.2190402
2381978.5	+0.2321058	-0.3106863	-0.1902520	2382148.5	+0.1127911	-0.3816143	-0.2159034
2381980.5	+0.2664192	-0.2775732	-0.1760666	2382150.5	+0.1552146	-0.3624330	-0.2100139
2381982.5	+0.2965655	-0.2401303	-0.1591355	2382152.5	+0.1955738	-0.3384430	-0.2013375
2381984.5	+0.3217411	-0.1986753	-0.1395439	2382154.5	+0.2332061	-0.3097451	-0.1898597
2381986.5	+0.3410982	-0.1536410	-0.1174361	2382156.5	+0.2674035	-0.2764965	-0.1755916
2381988.5	+0.3537573	-0.1056047	-0.0930303	2382158.5	+0.2974100	-0.2389263	-0.1585779
2381990.5	+0.3588316	-0.0553210	-0.0666388	2382160.5	+0.3224206	-0.1973552	-0.1389072
2381992.5	+0.3554699	-0.0037557	-0.0386909	2382162.5	+0.3415864	-0.1522202	-0.1167256
2381994.5	+0.3429224	+0.0478853	-0.0097545	2382164.5	+0.3540270	-0.1041034	-0.0922541
2381996.5	+0.3206347	+0.0981423	+0.0194461	2382166.5	+0.3588561	-0.0537652	-0.0658081
2381998.5	+0.2883695	+0.1453188	+0.0480274	2382168.5	+0.3552244	-0.0021785	-0.0378208
2382000.5	+0.2463434	+0.1875477	+0.0749677	2382170.5	+0.3423864	+0.0494433	-0.0088648
2382002.5	+0.1953527	+0.2229218	+0.0991639	2382172.5	+0.3197955	+0.0996327	+0.0203310
2382004.5	+0.1368418	+0.2496860	+0.1195274	2382174.5	+0.2872259	+0.1466867	+0.0488781
2382006.5	+0.0728691	+0.2664625	+0.1351086	2382176.5	+0.2449103	+0.1887346	+0.0757514
2382008.5	+0.0059466	+0.2724524	+0.1452204	2382178.5	+0.1936642	+0.2238706	+0.0998464
2382010.5	-0.0612246	+0.2675479	+0.1495266	2382180.5	+0.1349519	+0.2503474	+0.1200769
2382012.5	-0.1260537	+0.2523178	+0.1480641	2382182.5	+0.0708488	+0.2668024	+0.1354993
2382014.5	-0.1863110	+0.2278783	+0.1412003	2382184.5	+0.0038773	+0.2724566	+0.1454364
2382016.5	-0.2402767	+0.1956989	+0.1295445	2382186.5	-0.0632606	+0.2672236	+0.1495632
2382018.5	-0.2867789	+0.1574054	+0.1138459	2382188.5	-0.1279813	+0.2516916	+0.1479278
2382020.5	-0.3251476	+0.1146191	+0.0949031	2382190.5	-0.1880691	+0.2269907	+0.1409066
2382022.5	-0.3551248	+0.0688513	+0.0734985	2382192.5	-0.2418209	+0.1945984	+0.1291146
2382024.5	-0.3767625	+0.0214474	+0.0503577	2382194.5	-0.2880811	+0.1561423	+0.1133039
2382026.5	-0.3903305	-0.0264316	+0.0261298	2382196.5	-0.3261941	+0.1132419	+0.0947336
2382028.5	-0.3962412	-0.0738052	+0.0013823	2382198.5	-0.3559126	+0.0674042	+0.0728048
2382030.5	-0.3949930	-0.1198565	-0.0233961	2382200.5	-0.3772970	+0.0199690	+0.0496210
2382032.5	-0.3871305	-0.1639103	-0.0477879	2382202.5	-0.3906225	-0.0279084	+0.0253689
2382034.5	-0.3732187	-0.2054109	-0.0714373	2382204.5	-0.3963049	-0.0752528	+0.0006134
2382036.5	-0.3538253	-0.2439017	-0.0940412	2382206.5	-0.3948445	-0.1212520	-0.0241591
2382038.5	-0.3295116	-0.2790069	-0.1153407	2382208.5	-0.3867873	-0.1652348	-0.0485329
2382040.5	-0.3008272	-0.3104167	-0.1351131	2382210.5	-0.3726981	-0.2066489	-0.0721543
2382042.5	-0.2683087	-0.3378748	-0.1531660	2382212.5	-0.3531450	-0.2450404	-0.0947216
2382044.5	-0.2324799	-0.3611684	-0.1693313	2382214.5	-0.3286887	-0.2800358	-0.1159770
2382046.5	-0.1938544	-0.3801207	-0.1834616	2382216.5	-0.2998785	-0.3113271	-0.1356990
2382048.5	-0.1529387	-0.3945848	-0.1954257	2382218.5	-0.2672505	-0.3386566	-0.1536959
2382050.5	-0.1102357	-0.4044393	-0.2051070	2382220.5	-0.2313284	-0.3618217	-0.1698005
2382052.5	-0.0662495	-0.4095858	-0.2124006	2382222.5	-0.1926254	-0.3806376	-0.1838656
2382054.5	-0.0214898	-0.4099467	-0.2172124	2382224.5	-0.1516477	-0.3949613	-0.1957610
2382056.5	+0.0235224	-0.4054658	-0.2194587	2382226.5	-0.1088983	-0.4046721	-0.2053701
2382058.5	+0.0682497	-0.3961088	-0.2190656	2382228.5	-0.0648813	-0.4096723	-0.2125884
2382060.5	+0.1121325	-0.3818665	-0.2159704	2382230.5	-0.0201066	-0.4098849	-0.2173224

J. D.	X	Y	Z	J. D.	X	Y	Z
2382232.5	+0.0249043	-0.4052543	-0.2194884	2382402.5	-0.1075447	-0.4048994	-0.2056319
2382234.5	+0.0696135	-0.3957471	-0.2190130	2382404.5	-0.0634963	-0.4097517	-0.2127743
2382236.5	+0.1134607	-0.3813549	-0.2158337	2382406.5	-0.0187063	-0.4098144	-0.2174296
2382238.5	+0.1558569	-0.3620985	-0.2099012	2382408.5	+0.0263035	-0.4050326	-0.2195144
2382240.5	+0.1961788	-0.3380346	-0.2011813	2382410.5	+0.0709945	-0.3953736	-0.2189557
2382242.5	+0.2337632	-0.3092648	-0.1896600	2382412.5	+0.1148056	-0.3808297	-0.2156915
2382244.5	+0.2679014	-0.2759471	-0.1753489	2382414.5	+0.1571470	-0.3614229	-0.2096727
2382246.5	+0.2978366	-0.2383121	-0.1582931	2382416.5	+0.1973942	-0.3372110	-0.2008659
2382248.5	+0.3227631	-0.1966821	-0.1385821	2382418.5	+0.2348824	-0.3082973	-0.1892576
2382250.5	+0.3418312	-0.1514959	-0.1163630	2382420.5	+0.2689019	-0.2748419	-0.1748604
2382252.5	+0.3541605	-0.1033381	-0.0918581	2382422.5	+0.2986940	-0.2370776	-0.1577206
2382254.5	+0.3588645	-0.0529724	-0.0653844	2382424.5	+0.3234516	-0.1953302	-0.1379292
2382256.5	+0.3550951	-0.0013750	-0.0373771	2382426.5	+0.3423240	-0.1500425	-0.1156356
2382258.5	+0.3421090	+0.0502367	-0.0084112	2382428.5	+0.3544301	-0.1018042	-0.0910644
2382260.5	+0.3193635	+0.1003912	+0.0207819	2382430.5	+0.3588840	-0.0513849	-0.0645362
2382262.5	+0.2866389	+0.1473823	+0.0493113	2382432.5	+0.3548396	+0.0002321	-0.0364901
2382264.5	+0.2441763	+0.1893374	+0.0761500	2382434.5	+0.3415583	+0.0518214	-0.0075056
2382266.5	+0.1928007	+0.2243515	+0.1001931	2382436.5	+0.3185058	+0.1019041	+0.0216807
2382268.5	+0.1339866	+0.2506816	+0.1203556	2382438.5	+0.2854743	+0.1487675	+0.0501734
2382270.5	+0.0698182	+0.2669726	+0.1356969	2382440.5	+0.2427213	+0.1905358	+0.0769421
2382272.5	+0.0028228	+0.2724559	+0.1455450	2382442.5	+0.1910914	+0.2253060	+0.1008809
2382274.5	-0.0642969	+0.2670560	+0.1495805	2382444.5	+0.1320790	+0.2513437	+0.1209072
2382276.5	-0.1289614	+0.2513710	+0.1478574	2382446.5	+0.0677848	+0.2673094	+0.1360873
2382278.5	-0.1889621	+0.2265380	+0.1407564	2382448.5	+0.0007460	+0.2724548	+0.1457589
2382280.5	-0.2426045	+0.1940383	+0.1288956	2382450.5	-0.0663344	+0.2667263	+0.1496143
2382282.5	-0.2887414	+0.1555005	+0.1130283	2382452.5	-0.1308853	+0.2507407	+0.1477185
2382284.5	-0.3267241	+0.1125432	+0.0939541	2382454.5	-0.1907125	+0.2256487	+0.1404609
2382286.5	-0.3563113	+0.0666707	+0.0724531	2382456.5	-0.2441381	+0.1929389	+0.1284652
2382288.5	-0.3775671	+0.0192204	+0.0492479	2382458.5	-0.2900314	+0.1542416	+0.1124873
2382290.5	-0.3907697	-0.0286556	+0.0249839	2382460.5	-0.3277577	+0.1111730	+0.0933269
2382292.5	-0.3963365	-0.0759846	+0.0002247	2382462.5	-0.3570866	+0.0652330	+0.0717631
2382294.5	-0.3947688	-0.1219569	-0.0245445	2382464.5	-0.3780899	+0.0177532	+0.0485160
2382296.5	-0.3866130	-0.1659034	-0.0489091	2382466.5	-0.3910510	-0.0301198	+0.0242286
2382298.5	-0.3724342	-0.2072733	-0.0725161	2382468.5	-0.3963906	-0.0774188	-0.0005380
2382300.5	-0.3528003	-0.2456143	-0.0950647	2382470.5	-0.3946120	-0.1233384	-0.0253008
2382302.5	-0.3282719	-0.2805540	-0.1162977	2382472.5	-0.3862623	-0.1672137	-0.0496473
2382304.5	-0.2993980	-0.3117853	-0.1359941	2382474.5	-0.3719072	-0.2084792	-0.0732263
2382306.5	-0.2667147	-0.3390541	-0.1539627	2382476.5	-0.3521141	-0.2467391	-0.0957383
2382308.5	-0.2307454	-0.3621496	-0.1700365	2382478.5	-0.3274436	-0.2815694	-0.1169273
2382310.5	-0.1920030	-0.3808965	-0.1840687	2382480.5	-0.2984444	-0.3126826	-0.1365735
2382312.5	-0.1509939	-0.3951490	-0.1959292	2382482.5	-0.2656519	-0.3398262	-0.1544863
2382314.5	-0.1082208	-0.4047871	-0.2055017	2382484.5	-0.2295892	-0.3627906	-0.1704995
2382316.5	-0.0641880	-0.4097131	-0.2126820	2382486.5	-0.1907693	-0.3814014	-0.1844668
2382318.5	-0.0194057	-0.4098506	-0.2173766	2382488.5	-0.1496980	-0.3955138	-0.1962587
2382320.5	+0.0256047	-0.4051442	-0.2195019	2382490.5	-0.1068783	-0.4050082	-0.2057591
2382322.5	+0.0703049	-0.3955609	-0.2189847	2382492.5	-0.0628145	-0.4097880	-0.2128643
2382324.5	+0.1141340	-0.3810927	-0.2157629	2382494.5	-0.0180170	-0.4097772	-0.2174809
2382326.5	+0.1565027	-0.3617609	-0.2097872	2382496.5	+0.0269922	-0.4049212	-0.2195259
2382328.5	+0.1967873	-0.3376229	-0.2010237	2382498.5	+0.0716741	-0.3951876	-0.2189264
2382330.5	+0.2343236	-0.3087810	-0.1894589	2382500.5	+0.1154673	-0.3805693	-0.2156205
2382332.5	+0.2684024	-0.2753942	-0.1751046	2382502.5	+0.1577814	-0.3610886	-0.2095593
2382334.5	+0.2982660	-0.2376944	-0.1580066	2382504.5	+0.1979915	-0.3368042	-0.2007098
2382336.5	+0.3231079	-0.1960054	-0.1382553	2382506.5	+0.2354321	-0.3078199	-0.1890588
2382338.5	+0.3420781	-0.1507682	-0.1159988	2382508.5	+0.2693927	-0.2742969	-0.1746192
2382340.5	+0.3542955	-0.1025700	-0.0914606	2382510.5	+0.2991139	-0.2364693	-0.1574382
2382342.5	+0.3588743	-0.0521772	-0.0649596	2382512.5	+0.3237881	-0.1946644	-0.1376074
2382344.5	+0.3549670	-0.0005698	-0.0369327	2382514.5	+0.3425638	-0.1493271	-0.1152772
2382346.5	+0.3418328	+0.0510310	-0.0079573	2382516.5	+0.3545596	-0.1010495	-0.0906736
2382348.5	+0.3189332	+0.1011498	+0.0212326	2382518.5	+0.3588899	-0.0506043	-0.0641188
2382350.5	+0.2860545	+0.1480772	+0.0497438	2382520.5	+0.3547097	+0.0010217	-0.0360538
2382352.5	+0.2434458	+0.1899389	+0.0765476	2382522.5	+0.3412829	+0.0525995	-0.0070604
2382354.5	+0.1919420	+0.2248309	+0.1005386	2382524.5	+0.3180788	+0.1026463	+0.0221223
2382356.5	+0.1330278	+0.2510143	+0.1206328	2382526.5	+0.2848960	+0.1494462	+0.0505967
2382358.5	+0.0687956	+0.2671420	+0.1358932	2382528.5	+0.2419998	+0.1911219	+0.0773305
2382360.5	+0.0001777	+0.2724553	+0.1456526	2382530.5	+0.1902445	+0.2257713	+0.1012175
2382362.5	-0.0653226	+0.2668900	+0.1495975	2382532.5	+0.1311344	+0.2516643	+0.1211764
2382364.5	-0.1299304	+0.2510535	+0.1477874	2382534.5	+0.0667785	+0.2674690	+0.1362767
2382366.5	-0.1898441	+0.2260899	+0.1406075	2382536.5	-0.0002815	+0.2724472	+0.1458610
2382368.5	-0.2433776	+0.1934841	+0.1286786	2382538.5	-0.0673422	+0.2665560	+0.1496272
2382370.5	-0.2893920	+0.1548658	+0.1127556	2382540.5	-0.1318367	+0.2504217	+0.1476459
2382372.5	-0.3272456	+0.1118521	+0.0936378	2382542.5	-0.1915776	+0.2252015	+0.1403107
2382374.5	-0.3567027	+0.0659454	+0.0721050	2382544.5	-0.2448958	+0.1923876	+0.1282482
2382376.5	-0.3778312	+0.0184800	+0.0488786	2382546.5	-0.2906682	+0.1536114	+0.1122156
2382378.5	-0.3909121	-0.0293946	+0.0246027	2382548.5	-0.3282674	+0.1104876	+0.0930125
2382380.5	-0.3963644	-0.0767085	+0.0001603	2382550.5	-0.3574679	+0.0645142	+0.0714175
2382382.5	-0.3946903	-0.1226544	-0.0249263	2382552.5	-0.3783458	+0.0170199	+0.0481497
2382384.5	-0.3864368	-0.1665650	-0.0492818	2382554.5	-0.3911870	-0.0308514	+0.0238507
2382386.5	-0.3721691	-0.2078914	-0.0728746	2382556.5	-0.3964139	-0.0781351	-0.0009194
2382388.5	-0.3524549	-0.2461824	-0.0954048	2382558.5	-0.3945306	-0.1240283	-0.0256788
2382390.5	-0.3278549	-0.2810669	-0.1166156	2382560.5	-0.3860848	-0.1678678	-0.0500161
2382392.5	-0.2989179	-0.3122386	-0.1362867	2382562.5	-0.3716421	-0.2091080	-0.0735809
2382394.5	-0.2661795	-0.3394443	-0.1542271	2382564.5	-0.3517703	-0.2473003	-0.0960744
2382396.5	-0.2301632	-0.3624737	-0.1702703	2382566.5	-0.3270296	-0.2820757	-0.1172414
2382398.5	-0.1913817	-0.3811520	-0.1842698	2382568.5	-0.2979684	-0.3131299	-0.1368624
2382400.5	-0.1503413	-0.3953338	-0.1960957	2382570.5	-0.2651221	-0.3402110	-0.1547472

J. D.	X	Y	Z	J. D.	X	Y	Z
2382572.5	-0.2290136	-0.3631099	-0.1707301	2382742.5	-0.3261892	-0.2830977	-0.1178758
2382574.5	-0.1901556	-0.3816528	-0.1846650	2382744.5	-0.2970026	-0.3140321	-0.1374456
2382576.5	-0.1490540	-0.3956953	-0.1964225	2382746.5	-0.2640472	-0.3409863	-0.1552737
2382578.5	-0.1062117	-0.4051182	-0.2058870	2382748.5	-0.2278458	-0.3637524	-0.1711951
2382580.5	-0.0621331	-0.4098251	-0.2129546	2382750.5	-0.1889106	-0.3821576	-0.1850642
2382582.5	-0.0173287	-0.4097405	-0.2175325	2382752.5	-0.1477475	-0.3960583	-0.1967522
2382584.5	+0.0276793	-0.4048100	-0.2195375	2382754.5	-0.1048594	-0.4053362	-0.2061437
2382586.5	+0.0723517	-0.3950016	-0.2188969	2382756.5	-0.0607506	-0.4098955	-0.2131354
2382588.5	+0.1161265	-0.3803086	-0.2155491	2382758.5	-0.0159320	-0.4096612	-0.2176345
2382590.5	+0.1584130	-0.3607539	-0.2094454	2382760.5	+0.0290737	-0.4045798	-0.2195584
2382592.5	+0.1985856	-0.3363967	-0.2005529	2382762.5	+0.0737268	-0.3946199	-0.2188347
2382594.5	+0.2359782	-0.3073415	-0.1888590	2382764.5	+0.1174644	-0.3797757	-0.2154020
2382596.5	+0.2698796	-0.2737506	-0.1743770	2382766.5	+0.1596949	-0.3600710	-0.2092122
2382598.5	+0.2995297	-0.2358594	-0.1571545	2382768.5	+0.1997915	-0.3355663	-0.2002329
2382600.5	+0.3241199	-0.1939967	-0.1372841	2382770.5	+0.2370867	-0.3063637	-0.1884521
2382602.5	+0.3427984	-0.1486093	-0.1149170	2382772.5	+0.2708679	-0.2726398	-0.1738842
2382604.5	+0.3546833	-0.1002920	-0.0902807	2382774.5	+0.3003735	-0.2346200	-0.1565779
2382606.5	+0.3588893	-0.0498205	-0.0636989	2382776.5	+0.3247934	-0.1926407	-0.1366275
2382608.5	+0.3545723	+0.0018150	-0.0356147	2382778.5	+0.3432747	-0.1471530	-0.1141863
2382610.5	+0.3409986	+0.0533815	-0.0066123	2382780.5	+0.3549348	-0.0987564	-0.0894843
2382612.5	+0.3176415	+0.1033923	+0.0225670	2382782.5	+0.3588891	-0.0482329	-0.0628487
2382614.5	+0.2843056	+0.1501283	+0.0510229	2382784.5	+0.3542957	+0.0034200	-0.0347266
2382616.5	+0.2412646	+0.1917105	+0.0777217	2382786.5	+0.3404255	+0.0549618	-0.0057068
2382618.5	+0.1893825	+0.2262377	+0.1015563	2382788.5	+0.3167604	+0.1048979	+0.0234643
2382620.5	+0.1301736	+0.2519842	+0.1214470	2382790.5	+0.2831174	+0.1515029	+0.0518818
2382622.5	+0.0657553	+0.2676260	+0.1364665	2382792.5	+0.2397867	+0.1928948	+0.0785086
2382624.5	-0.0013259	+0.2724349	+0.1459623	2382794.5	+0.1876520	+0.2271746	+0.1022368
2382626.5	-0.0683664	+0.2663790	+0.1496382	2382796.5	+0.1282476	+0.2526257	+0.1219895
2382628.5	-0.1328033	+0.2500940	+0.1475703	2382798.5	+0.0637074	+0.2679397	+0.1368460
2382630.5	-0.1924565	+0.2247442	+0.1401566	2382800.5	-0.0034129	+0.2724095	+0.1461642
2382632.5	-0.2456652	+0.1918253	+0.1280265	2382802.5	-0.0704096	+0.2660246	+0.1496595
2382634.5	-0.2913147	+0.1529695	+0.1119386	2382804.5	-0.1347287	+0.2494397	+0.1474187
2382636.5	-0.3287845	+0.1097905	+0.0926925	2382806.5	-0.1942047	+0.2238324	+0.1398488
2382638.5	-0.3578548	+0.0637839	+0.0710663	2382808.5	-0.2471936	+0.1907053	+0.1275845
2382640.5	-0.3786054	+0.0162755	+0.0477777	2382810.5	-0.2925973	+0.1516920	+0.1113868
2382642.5	-0.3913249	-0.0315935	+0.0234674	2382812.5	-0.3298089	+0.1084039	+0.0920557
2382644.5	-0.3964374	-0.0788613	-0.0013060	2382814.5	-0.3586194	+0.0623318	+0.0703675
2382646.5	-0.3944480	-0.1247273	-0.0260618	2382816.5	-0.3791165	+0.0147960	+0.0470380
2382648.5	-0.3859048	-0.1685302	-0.0503896	2382818.5	-0.3915938	-0.0330681	+0.0227053
2382650.5	-0.3713736	-0.2097262	-0.0739398	2382820.5	-0.3964787	-0.0803039	-0.0020745
2382652.5	-0.3514220	-0.2478680	-0.0964146	2382822.5	-0.3942781	-0.1261155	-0.0268230
2382654.5	-0.3266100	-0.2825877	-0.1175591	2382824.5	-0.3855410	-0.1698455	-0.0511318
2382656.5	-0.2974861	-0.3135820	-0.1371544	2382826.5	-0.3708335	-0.2109534	-0.0746531
2382658.5	-0.2645852	-0.3405996	-0.1550109	2382828.5	-0.3507230	-0.2489946	-0.0970904
2382660.5	-0.2284302	-0.3634321	-0.1709630	2382830.5	-0.3257693	-0.2836035	-0.1181902
2382662.5	-0.1895336	-0.3819062	-0.1848651	2382832.5	-0.2965203	-0.3144783	-0.1377345
2382664.5	-0.1484013	-0.3958778	-0.1965878	2382834.5	-0.2635107	-0.3413694	-0.1555345
2382666.5	-0.1055361	-0.4052282	-0.2060158	2382836.5	-0.2272630	-0.3640696	-0.1714253
2382668.5	-0.0614424	-0.4098614	-0.2130455	2382838.5	-0.1882893	-0.3824064	-0.1852618
2382670.5	-0.0166309	-0.4097020	-0.2175841	2382840.5	-0.1470955	-0.3962367	-0.1969152
2382672.5	+0.0283760	-0.4046961	-0.2195485	2382842.5	-0.1041844	-0.4054426	-0.2062705
2382674.5	+0.0730387	-0.3948121	-0.2188664	2382844.5	-0.0600605	-0.4099285	-0.2132245
2382676.5	+0.1167950	-0.3800436	-0.2154762	2382846.5	-0.0152349	-0.4096199	-0.2176845
2382678.5	+0.1590535	-0.3604140	-0.2093295	2382848.5	+0.0297698	-0.4044635	-0.2195681
2382680.5	+0.1991881	-0.3359831	-0.2003937	2382850.5	+0.0744132	-0.3944285	-0.2188031
2382682.5	+0.2365321	-0.3068565	-0.1886565	2382852.5	+0.1181323	-0.3795092	-0.2153283
2382684.5	+0.2703735	-0.2731971	-0.1741316	2382854.5	+0.1603348	-0.3597302	-0.2090958
2382686.5	+0.2999515	-0.2352418	-0.1568673	2382856.5	+0.2003934	-0.3351526	-0.2000735
2382688.5	+0.3244567	-0.1933209	-0.1369569	2382858.5	+0.2376401	-0.3058833	-0.1882498
2382690.5	+0.3430368	-0.1478834	-0.1145529	2382860.5	+0.2713614	-0.2720876	-0.1736395
2382692.5	+0.3548096	-0.0995265	-0.0898838	2382862.5	+0.3007951	-0.2340048	-0.1562920
2382694.5	+0.3588899	-0.0490289	-0.0632751	2382864.5	+0.3251304	-0.1919685	-0.1363023
2382696.5	+0.3544350	+0.0026154	-0.0351719	2382866.5	+0.3435138	-0.1464318	-0.1138248
2382698.5	+0.3407133	+0.0541697	-0.0061607	2382868.5	+0.3550626	-0.0979971	-0.0890908
2382700.5	+0.3172024	+0.1041435	+0.0230146	2382870.5	+0.3588924	-0.0474490	-0.0624292
2382702.5	+0.2837130	+0.1508143	+0.0514516	2382872.5	+0.3541627	+0.0042113	-0.0342891
2382704.5	+0.2405271	+0.1923018	+0.0781145	2382874.5	+0.3401468	+0.0557395	-0.0052615
2382706.5	+0.1885184	+0.2267058	+0.1018963	2382876.5	+0.3163308	+0.1056374	+0.0239047
2382708.5	+0.1292113	+0.2523049	+0.1217182	2382878.5	+0.2825377	+0.1521767	+0.0523026
2382710.5	+0.0647315	+0.2677830	+0.1366563	2382880.5	+0.2390661	+0.1934740	+0.0788932
2382712.5	-0.0023698	+0.2724223	+0.1460633	2382882.5	+0.1868091	+0.2276317	+0.1025687
2382714.5	-0.0693889	+0.2622017	+0.1496489	2382884.5	+0.1273106	+0.2529377	+0.1222533
2382716.5	-0.1337673	+0.2497665	+0.1474945	2382886.5	+0.0627124	+0.2680914	+0.1370301
2382718.5	-0.1933322	+0.2242876	+0.1400025	2382888.5	-0.0044255	+0.2723958	+0.1462615
2382720.5	-0.2464311	+0.1912642	+0.1278051	2382890.5	-0.0713998	+0.2658509	+0.1496687
2382722.5	-0.2919577	+0.1523293	+0.1116620	2382892.5	-0.1356606	+0.2491204	+0.1473440
2382724.5	-0.3292983	+0.1090954	+0.0923733	2382894.5	-0.1950497	+0.2233881	+0.1396982
2382726.5	-0.3582385	+0.0630557	+0.0707159	2382896.5	-0.2479314	+0.1901600	+0.1273687
2382728.5	-0.3788621	+0.0155335	+0.0474067	2382898.5	-0.2932153	+0.1510704	+0.1111177
2382730.5	-0.3914602	-0.0323333	+0.0230852	2382900.5	-0.3303013	+0.1077294	+0.0917452
2382732.5	-0.3964587	-0.0795851	-0.0016915	2382902.5	-0.3589855	+0.0616254	+0.0700269
2382734.5	-0.3943634	-0.1254239	-0.0264437	2382904.5	-0.3793592	+0.0140762	+0.0466775
2382736.5	-0.3857230	-0.1691903	-0.0507620	2382906.5	-0.3917187	-0.0337857	+0.0223338
2382738.5	-0.3711034	-0.2103421	-0.0742977	2382908.5	-0.3964927	-0.0810062	-0.0024492
2382740.5	-0.3510721	-0.2484335	-0.0967537	2382910.5	-0.3941890	-0.1267915	-0.0271944

J. D.	X	Y	Z	J. D.	X	Y	Z
2382912.5	-0.3853572	-0.1704862	-0.0514941	2383082.5	-0.3919744	-0.0352502	+0.0215757
2382914.5	-0.3705635	-0.2115513	-0.0750014	2383084.5	-0.3965233	-0.0824377	-0.0032129
2382916.5	-0.3503752	-0.2495436	-0.0974205	2383086.5	-0.3940109	-0.1281679	-0.0279501
2382918.5	-0.3253520	-0.2840985	-0.1184986	2383088.5	-0.3849876	-0.1717894	-0.0522304
2382920.5	-0.2960416	-0.3149150	-0.1380180	2383090.5	-0.3700198	-0.2127662	-0.0757085
2382922.5	-0.2629787	-0.3417443	-0.1557904	2383092.5	-0.3496748	-0.2506580	-0.0980900
2382924.5	-0.2266854	-0.3643796	-0.1716512	2383094.5	-0.3245119	-0.2851022	-0.1191232
2382926.5	-0.1876740	-0.3826492	-0.1854555	2383096.5	-0.2950784	-0.3157997	-0.1385916
2382928.5	-0.1464501	-0.3964101	-0.1970749	2383098.5	-0.2619085	-0.3425030	-0.1563075
2382930.5	-0.1035166	-0.4055449	-0.2063944	2383100.5	-0.2255242	-0.3650066	-0.1721072
2382932.5	-0.0593780	-0.4099584	-0.2133111	2383102.5	-0.1864373	-0.3831395	-0.1858462
2382934.5	-0.0145456	-0.4095764	-0.2177325	2383104.5	-0.1451534	-0.3967599	-0.1973964
2382936.5	+0.0304577	-0.4043459	-0.2195763	2383106.5	-0.1021754	-0.4057509	-0.2066435
2382938.5	+0.0750913	-0.3942363	-0.2187703	2383108.5	-0.0580079	-0.4100179	-0.2134847
2382940.5	+0.1187918	-0.3792427	-0.2152538	2383110.5	-0.0131624	-0.4094875	-0.2178280
2382942.5	+0.1609663	-0.3593899	-0.2089789	2383112.5	+0.0318375	-0.4041073	-0.2195912
2382944.5	+0.2009870	-0.3347398	-0.1999138	2383114.5	+0.0764509	-0.3938474	-0.2187027
2382946.5	+0.2381853	-0.3054000	-0.1880474	2383116.5	+0.1201134	-0.3787038	-0.2151019
2382948.5	+0.2718468	-0.2715369	-0.1733947	2383118.5	+0.1622312	-0.3587024	-0.2087414
2382950.5	+0.3012086	-0.2333911	-0.1560060	2383120.5	+0.2021753	-0.3339060	-0.1995901
2382952.5	+0.3254594	-0.1912977	-0.1359770	2383122.5	+0.2392757	-0.3044243	-0.1876375
2382954.5	+0.3437449	-0.1457119	-0.1134631	2383124.5	+0.2728166	-0.2704253	-0.1728996
2382956.5	+0.3551823	-0.0972386	-0.0886970	2383126.5	+0.3020335	-0.2321522	-0.1554278
2382958.5	+0.3588875	-0.0466656	-0.0620091	2383128.5	+0.3261137	-0.1899437	-0.1353195
2382960.5	+0.3540209	+0.0050026	-0.0338506	2383130.5	+0.3442017	-0.1442590	-0.1127322
2382962.5	+0.3398585	+0.0565177	-0.0048149	2383132.5	+0.3554142	-0.0957081	-0.0879012
2382964.5	+0.3158904	+0.1063777	+0.0243467	2383134.5	+0.3588675	-0.0450849	-0.0611605
2382966.5	+0.2819460	+0.1528513	+0.0527249	2383136.5	+0.3537245	+0.0065988	-0.0329652
2382968.5	+0.2383319	+0.1940536	+0.0792794	2383138.5	+0.3392662	+0.0580869	-0.0039134
2382970.5	+0.1859511	+0.2280882	+0.1029018	2383140.5	+0.3149910	+0.1078697	+0.0252386
2382972.5	+0.1263574	+0.2532476	+0.1225178	2383142.5	+0.2807411	+0.1542097	+0.0535769
2382974.5	+0.0617004	+0.2682393	+0.1372138	2383144.5	+0.2368398	+0.1952192	+0.0800578
2382976.5	-0.0054553	+0.2712362	+0.1463573	2383146.5	+0.1842100	+0.2290043	+0.1035723
2382978.5	-0.0724066	+0.2656693	+0.1496754	2383148.5	+0.1244253	+0.2538670	+0.1230491
2382980.5	-0.1366082	+0.2487913	+0.1472656	2383150.5	+0.0596515	+0.2685308	+0.1375815
2382982.5	-0.1959089	+0.2229326	+0.1395430	2383152.5	-0.0075382	+0.2723297	+0.1465476
2382984.5	-0.2486815	+0.1896025	+0.1271476	2383154.5	-0.0744411	+0.2652961	+0.1496857
2382986.5	-0.2938437	+0.1504359	+0.1108428	2383156.5	-0.1385210	+0.2481214	+0.1471044
2382988.5	-0.3308021	+0.1070418	+0.0914287	2383158.5	-0.1976417	+0.2220089	+0.1392272
2382990.5	-0.3593580	+0.0609062	+0.0696801	2383160.5	-0.2501930	+0.1884746	+0.1266996
2382992.5	-0.3796066	+0.0133440	+0.0463109	2383162.5	-0.2951087	+0.1491544	+0.1102871
2382994.5	-0.3918466	-0.0345149	+0.0219564	2383164.5	-0.3318091	+0.1056546	+0.0907897
2382996.5	-0.3965085	-0.0817191	-0.0028295	2383166.5	-0.3601063	+0.0594567	+0.0689810
2382998.5	-0.3941008	-0.1274771	-0.0275708	2383168.5	-0.3801028	+0.0118697	+0.0455724
2383000.5	-0.3851736	-0.1711355	-0.0518609	2383170.5	-0.3921024	-0.0359822	+0.0211968
2383002.5	-0.3702931	-0.2121567	-0.0753537	2383172.5	-0.3965386	-0.0831527	-0.0035944
2383004.5	-0.3500267	-0.2500990	-0.0977541	2383174.5	-0.3939218	-0.1288549	-0.0283274
2383006.5	-0.3249339	-0.2845989	-0.1188099	2383176.5	-0.3848027	-0.1724394	-0.0525978
2383008.5	-0.2955622	-0.3153562	-0.1383040	2383178.5	-0.3697479	-0.2133719	-0.0760610
2383010.5	-0.2624459	-0.3421228	-0.1560483	2383180.5	-0.3493245	-0.2512132	-0.0984236
2383012.5	-0.2261073	-0.3646926	-0.1718786	2383182.5	-0.3240918	-0.2856019	-0.1194343
2383014.5	-0.1870583	-0.3828941	-0.1856505	2383184.5	-0.2945968	-0.3162397	-0.1388772
2383016.5	-0.1458045	-0.3965851	-0.1972354	2383186.5	-0.2613736	-0.3428800	-0.1565648
2383018.5	-0.1028488	-0.4056484	-0.2065189	2383188.5	-0.2249437	-0.3653176	-0.1723339
2383020.5	-0.0586958	-0.4099890	-0.2133981	2383190.5	-0.1858192	-0.3833823	-0.1860402
2383022.5	-0.0138569	-0.4095332	-0.2177806	2383192.5	-0.1445053	-0.3969324	-0.1975559
2383024.5	+0.0311448	-0.4042281	-0.2195843	2383194.5	-0.1015049	-0.4058515	-0.2067668
2383026.5	+0.0757683	-0.3940438	-0.2187373	2383196.5	-0.0573229	-0.4100453	-0.2135703
2383028.5	+0.1194499	-0.3789756	-0.2151788	2383198.5	-0.0124708	-0.4094408	-0.2178745
2383030.5	+0.1615962	-0.3590489	-0.2088614	2383200.5	+0.0325276	-0.4039857	-0.2195977
2383032.5	+0.2015787	-0.3343261	-0.1997534	2383202.5	+0.0771309	-0.3936508	-0.2186671
2383034.5	+0.2387283	-0.3049157	-0.1878441	2383204.5	+0.1207744	-0.3784323	-0.2150248
2383036.5	+0.2723298	-0.2709851	-0.1731491	2383206.5	+0.1628638	-0.3583565	-0.2086216
2383038.5	+0.3016196	-0.2327760	-0.1557191	2383208.5	+0.2027696	-0.3334872	-0.1994273
2383040.5	+0.3257855	-0.1906254	-0.1356506	2383210.5	+0.2398209	-0.3039345	-0.1874315
2383042.5	+0.3439728	-0.1449904	-0.1131003	2383212.5	+0.2733014	-0.2698678	-0.1726512
2383044.5	+0.3552984	-0.0964785	-0.0883019	2383214.5	+0.3024457	-0.2315315	-0.1551380
2383046.5	+0.3588784	-0.0458805	-0.0615877	2383216.5	+0.3264405	-0.1892658	-0.1349902
2383048.5	+0.3538744	+0.0057955	-0.0334108	2383218.5	+0.3444296	-0.1435321	-0.1123664
2383050.5	+0.3395648	+0.0572973	-0.0043670	2383220.5	+0.3555296	-0.0949430	-0.0875034
2383052.5	+0.3154439	+0.1071192	+0.0247899	2383222.5	+0.3588571	-0.0442955	-0.0607366
2383054.5	+0.2813473	+0.1535266	+0.0531485	2383224.5	+0.3535762	+0.0073952	-0.0325233
2383056.5	+0.2375900	+0.1946333	+0.0796665	2383226.5	+0.3389704	+0.0588689	-0.0034640
2383058.5	+0.1850849	+0.2285440	+0.1032354	2383228.5	+0.3145424	+0.1086123	+0.0256826
2383060.5	+0.1253955	+0.2535558	+0.1227822	2383230.5	+0.2801408	+0.1548848	+0.0540004
2383062.5	+0.0606797	+0.2683843	+0.1373968	2383232.5	+0.2360974	+0.1957974	+0.0804441
2383064.5	-0.0064936	+0.2723527	+0.1464520	2383234.5	+0.1833447	+0.2294575	+0.1039044
2383066.5	-0.0734214	+0.2654827	+0.1496803	2383236.5	+0.1234662	+0.2541721	+0.1233115
2383068.5	-0.1375628	+0.2484564	+0.1471849	2383238.5	+0.0586355	+0.2686728	+0.1466403
2383070.5	-0.1967741	+0.2224707	+0.1393850	2383240.5	-0.0085698	+0.2723039	+0.1496892
2383072.5	-0.2494365	+0.1890383	+0.1269234	2383242.5	-0.0754477	+0.2651084	+0.1470229
2383074.5	-0.2944758	+0.1497946	+0.1105646	2383244.5	-0.1394665	+0.2477869	+0.1390693
2383076.5	-0.3313054	+0.1063474	+0.0911087	2383246.5	-0.1984974	+0.2215490	+0.1264762
2383078.5	-0.3597321	+0.0601802	+0.0693299	2383248.5	-0.2509385	+0.1879139	+0.1100105
2383080.5	-0.3798547	+0.0126054	+0.0459409	2383250.5	-0.2957318	+0.1485179	

J. D.	X	Y	Z	J. D.	X	Y	Z
2383252.5	-0.3323044	+0.1049661	+0.0904721	2383422.5	-0.2001884	+0.2206267	+0.1387500
2383254.5	-0.3604733	+0.0587374	+0.0686337	2383424.5	-0.2524109	+0.1867918	+0.1260274
2383256.5	-0.3803448	+0.0111384	+0.0452056	2383426.5	-0.2969612	+0.1472457	+0.1094561
2383258.5	-0.3922252	-0.0367099	+0.0208197	2383428.5	-0.3332797	+0.1035908	+0.0889361
2383260.5	-0.3965495	-0.0838636	-0.0039741	2383430.5	-0.3611937	+0.0573013	+0.0679389
2383262.5	-0.3938289	-0.1295382	-0.0287030	2383432.5	-0.3808168	+0.0096783	+0.0444723
2383264.5	-0.3846147	-0.1730860	-0.0529636	2383434.5	-0.3924602	-0.0381626	+0.0200658
2383266.5	-0.3694733	-0.2139745	-0.0764123	2383436.5	-0.3965619	-0.0852827	-0.0047330
2383268.5	-0.3489721	-0.2517656	-0.0987561	2383438.5	-0.3936350	-0.1309019	-0.0294537
2383270.5	-0.3236699	-0.2860992	-0.1197444	2383440.5	-0.3842314	-0.1743765	-0.0536946
2383272.5	-0.2941138	-0.3166778	-0.1391618	2383442.5	-0.3689179	-0.2151769	-0.0771139
2383274.5	-0.2608374	-0.3432554	-0.1568214	2383444.5	-0.3482617	-0.2528678	-0.0994200
2383276.5	-0.2243623	-0.3656275	-0.1725600	2383446.5	-0.3228213	-0.2870910	-0.1203635
2383278.5	-0.1852003	-0.3836242	-0.1862338	2383448.5	-0.2931434	-0.3175509	-0.1397299
2383280.5	-0.1438567	-0.3971044	-0.1977151	2383450.5	-0.2597615	-0.3440027	-0.1573331
2383282.5	-0.1008344	-0.4059520	-0.2068900	2383452.5	-0.2231966	-0.3662434	-0.1730105
2383284.5	-0.0566383	-0.4100732	-0.2136560	2383454.5	-0.1839603	-0.3841039	-0.1866190
2383286.5	-0.0117799	-0.4093950	-0.2179215	2383456.5	-0.1425579	-0.3974439	-0.1980314
2383288.5	+0.0332165	-0.4038658	-0.2196045	2383458.5	-0.0994922	-0.4061480	-0.2071338
2383290.5	+0.0778094	-0.3934565	-0.2186338	2383460.5	-0.0552681	-0.4101230	-0.2138245
2383292.5	+0.1214337	-0.3781638	-0.2149491	2383462.5	-0.0103978	-0.4092967	-0.2180118
2383294.5	+0.1634945	-0.3580146	-0.2085037	2383464.5	+0.0345943	-0.4036180	-0.2196143
2383296.5	+0.2033616	-0.3330733	-0.1992668	2383466.5	+0.0791660	-0.3930588	-0.2185611
2383298.5	+0.2403638	-0.3034509	-0.1872286	2383468.5	+0.1227512	-0.3776164	-0.2147922
2383300.5	+0.2737839	-0.2693176	-0.1724063	2383470.5	+0.1647542	-0.3573190	-0.2082614
2383302.5	+0.3028560	-0.2309192	-0.1548525	2383472.5	+0.2045435	-0.3322320	-0.1989384
2383304.5	+0.3267658	-0.1885977	-0.1346660	2383474.5	+0.2414466	-0.3024681	-0.1868142
2383306.5	+0.3446569	-0.1428164	-0.1120066	2383476.5	+0.2747447	-0.2681997	-0.1719069
2383308.5	+0.3556455	-0.0941903	-0.0871123	2383478.5	+0.3036705	-0.2296750	-0.1542703
2383310.5	+0.3588487	-0.0435196	-0.0603202	2383480.5	+0.3274083	-0.1872394	-0.1340049
2383312.5	+0.3534319	+0.0081770	-0.0320897	2383482.5	+0.3451005	-0.1413605	-0.1112727
2383314.5	+0.3386809	+0.0596357	-0.0030234	2383484.5	+0.3558628	-0.0926584	-0.0863143
2383316.5	+0.3141029	+0.1093396	+0.0261175	2383486.5	+0.3588130	-0.0419396	-0.0594704
2383318.5	+0.2795526	+0.1555450	+0.0544148	2383488.5	+0.3531188	+0.0097701	-0.0312042
2383320.5	+0.2353700	+0.1963618	+0.0808215	2383490.5	+0.3380715	+0.0611989	-0.0021233
2383322.5	+0.1824972	+0.2298990	+0.1042283	2383492.5	+0.3131866	+0.1108223	+0.0270063
2383324.5	+0.1225272	+0.2544680	+0.1235670	2383494.5	+0.2783319	+0.1568907	+0.0552616
2383326.5	+0.0576414	+0.2688086	+0.1379379	2383496.5	+0.2338643	+0.1975114	+0.0815927
2383328.5	-0.0095789	+0.2722750	+0.1467290	2383498.5	+0.1807459	+0.2307962	+0.1048897
2383330.5	-0.0764319	+0.2649208	+0.1496903	2383500.5	+0.1205893	+0.2550665	+0.1240877
2383332.5	-0.1403905	+0.2474553	+0.1469408	2383502.5	+0.0555916	+0.2690785	+0.1382942
2383334.5	-0.1993332	+0.2210943	+0.1389121	2383504.5	-0.0116576	+0.2722074	+0.1469076
2383336.5	-0.2516663	+0.1873699	+0.1262547	2383506.5	-0.0784576	+0.2645283	+0.1496894
2383338.5	-0.2963394	+0.1478892	+0.1097365	2383508.5	-0.1422909	+0.2467688	+0.1467694
2383340.5	-0.3327863	+0.1042859	+0.0901575	2383510.5	-0.2010510	+0.2201571	+0.1385876
2383342.5	-0.3608290	+0.0580267	+0.0682897	2383512.5	-0.2531611	+0.1862217	+0.1257995
2383344.5	-0.3805774	+0.0104153	+0.0448424	2383514.5	-0.2975872	+0.1466006	+0.1091752
2383346.5	-0.3923402	-0.0374297	+0.0204460	2383516.5	-0.3337762	+0.1028945	+0.0895145
2383348.5	-0.3965540	-0.0845672	-0.00043506	2383518.5	-0.3615607	+0.0565754	+0.0675879
2383350.5	-0.3937310	-0.1302148	-0.0290756	2383520.5	-0.3810579	+0.0089413	+0.0441024
2383352.5	-0.3844225	-0.1737266	-0.0533267	2383522.5	-0.3925814	-0.0388950	+0.0196860
2383354.5	-0.3691956	-0.2145717	-0.0767609	2383524.5	-0.3965708	-0.0859974	-0.0051150
2383356.5	-0.3486171	-0.2523133	-0.0990862	2383526.5	-0.3935398	-0.1315880	-0.0298311
2383358.5	-0.3232461	-0.2861923	-0.1200524	2383528.5	-0.3840408	-0.1750250	-0.0540617
2383360.5	-0.2936293	-0.3171121	-0.1394446	2383530.5	-0.3686408	-0.2157805	-0.0774659
2383362.5	-0.2603003	-0.3436274	-0.1570763	2383532.5	-0.3479067	-0.2534204	-0.0997528
2383364.5	-0.2237805	-0.3659343	-0.1727846	2383534.5	-0.3223970	-0.2875878	-0.1206736
2383366.5	-0.1845814	-0.3838634	-0.1864260	2383536.5	-0.2926581	-0.3179877	-0.1400141
2383368.5	-0.1432084	-0.3972740	-0.1978730	2383538.5	-0.2592231	-0.3443762	-0.1575889
2383370.5	-0.1001645	-0.4060503	-0.2070119	2383540.5	-0.2226132	-0.3665507	-0.1732355
2383372.5	-0.0559544	-0.4100988	-0.2137405	2383542.5	-0.1833397	-0.3843426	-0.1868112
2383374.5	-0.0111092	-0.4093470	-0.2179671	2383544.5	-0.1419077	-0.3976121	-0.1981888
2383376.5	+0.0339041	-0.4037434	-0.2196101	2383546.5	-0.0988201	-0.4062441	-0.2072549
2383378.5	+0.0784863	-0.3932596	-0.2185983	2383548.5	-0.0545821	-0.4101457	-0.2139076
2383380.5	+0.1220911	-0.3778925	-0.2148718	2383550.5	-0.0097058	-0.4092451	-0.2180557
2383382.5	+0.1641230	-0.3576696	-0.2083839	2383552.5	+0.0352842	-0.4034914	-0.2196179
2383384.5	+0.2039514	-0.3326559	-0.1991042	2383554.5	+0.0798452	-0.3928569	-0.2185232
2383386.5	+0.2409042	-0.3029632	-0.1870233	2383556.5	+0.1234108	-0.3773394	-0.2147121
2383388.5	+0.2742635	-0.2687629	-0.1721588	2383558.5	+0.1653848	-0.3569675	-0.2081383
2383390.5	+0.3032628	-0.2303018	-0.1545638	2383560.5	+0.2051351	-0.3318073	-0.1987721
2383392.5	+0.3270869	-0.1879237	-0.1343382	2383562.5	+0.2419883	-0.3019724	-0.1866047
2383394.5	+0.3448791	-0.1420940	-0.1116427	2383564.5	+0.2752252	-0.2676360	-0.1716547
2383396.5	+0.3557553	-0.0934302	-0.0867166	2383566.5	+0.3040775	-0.2290480	-0.1539765
2383398.5	+0.3588327	-0.0427357	-0.0598988	2383568.5	+0.3277287	-0.1865552	-0.1336716
2383400.5	+0.3532782	+0.0089674	-0.0316505	2383570.5	+0.3453208	-0.1406274	-0.1109029
2383402.5	+0.3383800	+0.0604113	-0.0025770	2383572.5	+0.3559693	-0.0918874	-0.0859124
2383404.5	+0.3136496	+0.1100753	+0.0265584	2383574.5	+0.3587921	-0.0411447	-0.0590425
2383406.5	+0.2789479	+0.1562128	+0.0548349	2383576.5	+0.3529585	+0.0105711	-0.0307587
2383408.5	+0.2346236	+0.1969325	+0.0812042	2383578.5	+0.3377622	+0.0619844	-0.0016707
2383410.5	+0.1816285	+0.2303445	+0.1045566	2383580.5	+0.3127233	+0.1115668	+0.0274528
2383412.5	+0.1215653	+0.2547652	+0.1238255	2383582.5	+0.2777160	+0.1575657	+0.0556867
2383414.5	+0.0566233	+0.2689426	+0.1381148	2383584.5	+0.2331059	+0.1980872	+0.0819794
2383416.5	-0.0106120	+0.2722411	+0.1468176	2383586.5	+0.1798651	+0.2312447	+0.1052209
2383418.5	-0.0774393	+0.2647251	+0.1496896	2383588.5	+0.1196159	+0.2553647	+0.1243479
2383420.5	-0.1413362	+0.2471130	+0.1468551	2383590.5	+0.0545634	+0.2692118	+0.1384718

J. D.	X	Y	Z	J. D.	X	Y	Z
2383592.5	-0.0126988	+0.2721717	+0.1469960	2383762.5	+0.1781288	+0.2321148	+0.1058662
2383594.5	-0.0794710	+0.2643303	+0.1496880	2383764.5	+0.1176981	+0.2559381	+0.1248531
2383596.5	-0.1432404	+0.2464243	+0.1466830	2383766.5	+0.0525383	+0.2694598	+0.1388137
2383598.5	-0.2019083	+0.2196881	+0.1384249	2383768.5	-0.0147493	+0.2720862	+0.1471620
2383600.5	-0.2539064	+0.1856530	+0.1255719	2383770.5	-0.0814663	+0.2639244	+0.1496767
2383602.5	-0.2982086	+0.1459575	+0.1088950	2383772.5	-0.1451097	+0.2457289	+0.1465036
2383604.5	-0.3342687	+0.1022009	+0.0891939	2383774.5	-0.2035954	+0.2187461	+0.1380947
2383606.5	-0.3619243	+0.0558526	+0.0672383	2383776.5	-0.2553720	+0.1845135	+0.1251130
2383608.5	-0.3812962	+0.0082077	+0.0437341	2383778.5	-0.2994291	+0.1446702	+0.1083316
2383610.5	-0.3927005	-0.0396236	+0.0193080	2383780.5	-0.3352337	+0.1008129	+0.0885501
2383612.5	-0.3965782	-0.0867081	-0.0054949	2383782.5	-0.3626334	+0.0544061	+0.0665368
2383614.5	-0.3934438	-0.1322701	-0.0302064	2383784.5	-0.3817565	+0.0067395	+0.0429952
2383616.5	-0.3838501	-0.1756696	-0.0544268	2383786.5	-0.3929237	-0.0410825	+0.0185495
2383618.5	-0.3683641	-0.2163803	-0.0778159	2383788.5	-0.3965790	-0.0881315	-0.0062574
2383620.5	-0.3475526	-0.2539696	-0.1000836	2383790.5	-0.3932386	-0.1336365	-0.0309596
2383622.5	-0.3219740	-0.2880813	-0.1209817	2383792.5	-0.3834560	-0.1769613	-0.0551595
2383624.5	-0.2921744	-0.3184215	-0.1402966	2383794.5	-0.3677985	-0.2175826	-0.0785184
2383626.5	-0.2586869	-0.3447469	-0.1578429	2383796.5	-0.3468328	-0.2550704	-0.1007478
2383628.5	-0.2220322	-0.3668555	-0.1734589	2383798.5	-0.3211170	-0.2890707	-0.1216004
2383630.5	-0.1827217	-0.3845792	-0.1870018	2383800.5	-0.2911967	-0.3192914	-0.1408637
2383632.5	-0.1412604	-0.3977785	-0.1983449	2383802.5	-0.2576046	-0.3454904	-0.1583532
2383634.5	-0.0981513	-0.4063387	-0.2073748	2383804.5	-0.2208612	-0.3674670	-0.1739077
2383636.5	-0.0538993	-0.4101673	-0.2139898	2383806.5	-0.1814776	-0.3850540	-0.1873849
2383638.5	-0.0090170	-0.4091927	-0.2180989	2383808.5	-0.1399588	-0.3981128	-0.1986586
2383640.5	+0.0359708	-0.4033645	-0.2196209	2383810.5	-0.0968075	-0.4065294	-0.2076159
2383642.5	+0.0805211	-0.3926551	-0.2184850	2383812.5	-0.0525291	-0.4102118	-0.2141554
2383644.5	+0.1240671	-0.3770630	-0.2146319	2383814.5	-0.0076362	-0.4090893	-0.2181864
2383646.5	+0.1660121	-0.3566171	-0.2080155	2383816.5	+0.0373458	-0.4031120	-0.2196279
2383648.5	+0.2057234	-0.3313843	-0.1986063	2383818.5	+0.0818733	-0.3922532	-0.2184096
2383650.5	+0.2425270	-0.3014789	-0.1863961	2383820.5	+0.1253788	-0.3765121	-0.2144725
2383652.5	+0.2757028	-0.2670753	-0.1714038	2383822.5	+0.1672645	-0.3559188	-0.2077710
2383654.5	+0.3044818	-0.2284246	-0.1536844	2383824.5	+0.2068965	-0.3305415	-0.1982762
2383656.5	+0.3280469	-0.1858753	-0.1333403	2383826.5	+0.2435996	-0.3004960	-0.1859805
2383658.5	+0.3455394	-0.1398993	-0.1105355	2383828.5	+0.2766521	-0.2659588	-0.1709039
2383660.5	+0.3560747	-0.0911220	-0.0855133	2383830.5	+0.3052837	-0.2271835	-0.1531026
2383662.5	+0.3587711	-0.0403561	-0.0586180	2383832.5	+0.3286758	-0.1845222	-0.1326806
2383664.5	+0.3527991	+0.0113652	-0.0303169	2383834.5	+0.3459687	-0.1384508	-0.1098041
2383666.5	+0.3374550	+0.0627625	-0.0012222	2383836.5	+0.3562772	-0.0895999	-0.0847191
2383668.5	+0.3122635	+0.1123036	+0.0278949	2383838.5	+0.3587206	-0.0387886	-0.0577733
2383670.5	+0.2771052	+0.1582359	+0.0561071	2383840.5	+0.3524718	+0.0129429	-0.0294381
2383672.5	+0.2323544	+0.1986526	+0.0823614	2383842.5	+0.3368324	+0.0643074	-0.0003305
2383674.5	+0.1789928	+0.2316865	+0.1055476	2383844.5	+0.3113358	+0.1137653	+0.0287736
2383676.5	+0.1186526	+0.2556573	+0.1246041	2383846.5	+0.2758756	+0.1595550	+0.0569422
2383678.5	+0.0535465	+0.2693409	+0.1386459	2383848.5	+0.2308433	+0.1997794	+0.0831193
2383680.5	-0.0137282	+0.2721335	+0.1470818	2383850.5	+0.1772401	+0.2325566	+0.1061945
2383682.5	-0.0804723	+0.2641314	+0.1496849	2383852.5	+0.1167178	+0.2562282	+0.1251096
2383684.5	-0.1441782	+0.2460804	+0.1465956	2383854.5	+0.0515045	+0.2695838	+0.1389869
2383686.5	-0.2027545	+0.2192209	+0.1382621	2383856.5	-0.0157948	+0.2720405	+0.1472455
2383688.5	-0.2546415	+0.1850872	+0.1253448	2383858.5	-0.0824825	+0.2637160	+0.1496700
2383690.5	-0.2988209	+0.1453180	+0.1086157	2383860.5	-0.1460606	+0.2453738	+0.1464116
2383692.5	-0.3347532	+0.1015113	+0.0888745	2383862.5	-0.2044527	+0.2182665	+0.1379264
2383694.5	-0.3622809	+0.0551339	+0.0668092	2383864.5	-0.2561160	+0.1839345	+0.1248797
2383696.5	-0.38115286	+0.0074782	+0.0433673	2383866.5	-0.3000482	+0.1440173	+0.1080458
2383698.5	-0.3928146	-0.0403485	+0.0189315	2383868.5	-0.3357228	+0.1001098	+0.0882240
2383700.5	-0.3965813	-0.0874153	-0.0058735	2383870.5	-0.3629928	+0.0536743	+0.0661819
2383702.5	-0.3933443	-0.1329489	-0.0305803	2383872.5	-0.3819898	+0.0059974	+0.0426217
2383704.5	-0.3836565	-0.1763113	-0.0547906	2383874.5	-0.3930370	-0.0418192	+0.0181666
2383706.5	-0.3680850	-0.2169776	-0.0781647	2383876.5	-0.3965798	-0.0888497	-0.0066421
2383708.5	-0.3471968	-0.2545166	-0.1004134	2383878.5	-0.3931354	-0.1343254	-0.0313393
2383710.5	-0.3215498	-0.2885730	-0.1212890	2383880.5	-0.3832576	-0.1776119	-0.0555286
2383712.5	-0.2916902	-0.3188539	-0.1405783	2383882.5	-0.3675136	-0.2181877	-0.0788721
2383714.5	-0.2581506	-0.3451167	-0.1580965	2383884.5	-0.3464701	-0.2556239	-0.1010818
2383716.5	-0.2214518	-0.3671600	-0.1736821	2383886.5	-0.3206851	-0.2895677	-0.1219113
2383718.5	-0.1821050	-0.3848159	-0.1871925	2383888.5	-0.2907040	-0.3197278	-0.1411485
2383720.5	-0.1406151	-0.3979457	-0.1985012	2383890.5	-0.2570592	-0.3458628	-0.1586091
2383722.5	-0.0974850	-0.4064348	-0.2074951	2383892.5	-0.2202711	-0.3677726	-0.1741324
2383724.5	-0.0532200	-0.4101911	-0.2140729	2383894.5	-0.1808507	-0.3852905	-0.1875765
2383726.5	-0.0083325	-0.4091433	-0.2181433	2383896.5	-0.1393027	-0.3982783	-0.1988151
2383728.5	+0.0366523	-0.4032414	-0.2196255	2383898.5	-0.0961301	-0.4066222	-0.2077357
2383730.5	+0.0811913	-0.3924583	-0.2184489	2383900.5	-0.0518383	-0.4102307	-0.2142370
2383732.5	+0.1247171	-0.3767925	-0.2145543	2383902.5	-0.0069399	-0.4090332	-0.2182284
2383734.5	+0.1666326	-0.3562739	-0.2078959	2383904.5	+0.0380393	-0.4029805	-0.2196292
2383736.5	+0.2063046	-0.3309698	-0.1984444	2383906.5	+0.0825555	-0.3920459	-0.2183691
2383738.5	+0.2430584	-0.3009953	-0.1861920	2383908.5	+0.1260406	-0.3762293	-0.2143895
2383740.5	+0.2761732	-0.2665259	-0.1711581	2383910.5	+0.1678963	-0.3555612	-0.2076448
2383742.5	+0.3048792	-0.2278138	-0.1533984	2383912.5	+0.2074883	-0.3301104	-0.1981065
2383744.5	+0.3283588	-0.1820094	-0.1330159	2383914.5	+0.2441405	-0.2999936	-0.1857674
2383746.5	+0.3457528	-0.1391865	-0.1101758	2383916.5	+0.2771306	-0.2653884	-0.1706479
2383748.5	+0.3561762	-0.0903731	-0.0851227	2383918.5	+0.3056873	-0.2265497	-0.1528049
2383750.5	+0.3587477	-0.0395848	-0.0582025	2383920.5	+0.3289915	-0.1838313	-0.1323433
2383752.5	+0.3526392	+0.0121415	-0.0298846	2383922.5	+0.3461828	-0.1377113	-0.1094302
2383754.5	+0.3371495	+0.0635227	-0.0007835	2383924.5	+0.3563759	-0.0888231	-0.0843133
2383756.5	+0.3118074	+0.1130229	+0.0283273	2383926.5	+0.3586904	-0.0379887	-0.0573417
2383758.5	+0.2765001	+0.1588837	+0.0565181	2383928.5	+0.3523005	+0.0137479	-0.0208993
2383760.5	+0.2316101	+0.1992088	+0.0827346	2383930.5	+0.3365106	+0.0650954	+0.0001247

J. D.	X	Y	Z	J. D.	X	Y	Z
2383932.5	+0.3108587	+0.1145104	+0.0292219	2384102.5	+0.3586283	-0.0364023	-0.0564857
2383934.5	+0.2752451	+0.1602285	+0.0573679	2384104.5	+0.3519585	+0.0153428	-0.0280998
2383936.5	+0.2300699	+0.2003512	+0.0835055	2384106.5	+0.3358706	+0.0666550	+0.0010261
2383938.5	+0.1763447	+0.2329987	+0.1065238	2384108.5	+0.3099115	+0.1159834	+0.0301086
2383940.5	+0.1157311	+0.2565176	+0.1253666	2384110.5	+0.2739950	+0.1615579	+0.0582090
2383942.5	+0.0504647	+0.2697064	+0.1391599	2384112.5	+0.2285386	+0.2014780	+0.0842670
2383944.5	-0.0168455	+0.2719926	+0.1473283	2384114.5	+0.1745738	+0.2338674	+0.1071719
2383946.5	-0.0835030	+0.2635049	+0.1496624	2384116.5	+0.1137816	+0.2570837	+0.1258710
2383948.5	-0.1470148	+0.2450159	+0.1463185	2384118.5	+0.0484128	+0.2699423	+0.1394982
2383950.5	-0.2053125	+0.2177841	+0.1377568	2384120.5	-0.0189167	+0.2718920	+0.1474884
2383952.5	-0.2568617	+0.1833529	+0.1246452	2384122.5	-0.0855125	+0.2630828	+0.1496439
2383954.5	-0.3006683	+0.1433619	+0.1077588	2384124.5	-0.1488920	+0.2443048	+0.1461315
2383956.5	-0.3362124	+0.0994046	+0.0878968	2384126.5	-0.2070022	+0.2168283	+0.1374194
2383958.5	-0.3633522	+0.0529406	+0.0658260	2384128.5	-0.2583258	+0.1822023	+0.1241802
2383960.5	-0.3822227	+0.0052539	+0.0422475	2384130.5	-0.3018841	+0.1420666	+0.1071906
2383962.5	-0.3931497	-0.0425569	+0.0177831	2384132.5	-0.3371709	+0.0980118	+0.0872498
2383964.5	-0.3965800	-0.0895686	-0.0070271	2384134.5	-0.3640538	+0.0514923	+0.0651227
2383966.5	-0.3930315	-0.1350147	-0.0317193	2384136.5	-0.3826752	+0.0037865	+0.0415082
2383968.5	-0.3830583	-0.1782627	-0.0558978	2384138.5	-0.3933653	-0.0440126	+0.0170256
2383970.5	-0.3672279	-0.2187927	-0.0792257	2384140.5	-0.3965738	-0.0909869	-0.0077876
2383972.5	-0.3461067	-0.2561772	-0.1014158	2384142.5	-0.3928202	-0.1363743	-0.0324696
2383974.5	-0.3202525	-0.2900644	-0.1222222	2384144.5	-0.3826592	-0.1795463	-0.0566268
2383976.5	-0.2902105	-0.3201637	-0.1414330	2384146.5	-0.3666584	-0.2199859	-0.0799239
2383978.5	-0.2565131	-0.3462347	-0.1588648	2384148.5	-0.3453842	-0.2572683	-0.1020751
2383980.5	-0.2196803	-0.3680775	-0.1743569	2384150.5	-0.3193938	-0.2910436	-0.1228356
2383982.5	-0.1802230	-0.3855262	-0.1877676	2384152.5	-0.2892323	-0.3210230	-0.1419946
2383984.5	-0.1386459	-0.3984427	-0.1989711	2384154.5	-0.2554314	-0.3469674	-0.1593693
2383986.5	-0.0954520	-0.4067138	-0.2078549	2384156.5	-0.2185109	-0.3686782	-0.1747997
2383988.5	-0.0511467	-0.4102484	-0.2143180	2384158.5	-0.1789815	-0.3859903	-0.1881447
2383990.5	-0.0062429	-0.4089760	-0.2182698	2384160.5	-0.1373477	-0.3987664	-0.1992789
2383992.5	+0.0387335	-0.4028476	-0.2196298	2384162.5	-0.0941125	-0.4068941	-0.2080901
2383994.5	+0.0832383	-0.3918373	-0.2183280	2384164.5	-0.0497815	-0.4102828	-0.2144777
2383996.5	+0.1267029	-0.3759451	-0.2143057	2384166.5	-0.0048678	-0.4088628	-0.2183514
2383998.5	+0.1685287	-0.3552021	-0.2075179	2384168.5	+0.0401021	-0.4025857	-0.2196311
2384000.5	+0.2080805	-0.3296778	-0.1979361	2384170.5	+0.0845834	-0.3914263	-0.2182470
2384002.5	+0.2446818	-0.2994898	-0.1855535	2384172.5	+0.1280068	-0.3753855	-0.2141408
2384004.5	+0.2776094	-0.2648167	-0.1703911	2384174.5	+0.1697725	-0.3544955	-0.2072680
2384006.5	+0.3060912	-0.2259148	-0.1520565	2384176.5	+0.2092443	-0.3288270	-0.1976007
2384008.5	+0.3293074	-0.1831395	-0.1320054	2384178.5	+0.2457442	-0.2984993	-0.1851328
2384010.5	+0.3463972	-0.1369712	-0.1090559	2384180.5	+0.2785475	-0.2636931	-0.1698863
2384012.5	+0.3564749	-0.0880458	-0.0839072	2384182.5	+0.3068808	-0.2246673	-0.1519200
2384014.5	+0.3586606	-0.0371888	-0.0569103	2384184.5	+0.3299228	-0.1817808	-0.1313413
2384016.5	+0.3521299	+0.0145523	-0.0285409	2384186.5	+0.3468117	-0.1355183	-0.1083206
2384018.5	+0.3361902	+0.0658822	+0.0005792	2384188.5	+0.3566614	-0.0865208	-0.0831097
2384020.5	+0.3103838	+0.1152537	+0.0296690	2384190.5	+0.3585927	-0.0356202	-0.0560632
2384022.5	+0.2746179	+0.1608997	+0.0577922	2384192.5	+0.3517840	+0.0161288	-0.0276608
2384024.5	+0.2293015	+0.2009206	+0.0838897	2384194.5	+0.3355481	+0.0674232	+0.0014708
2384026.5	+0.1754559	+0.2334384	+0.1068511	2384196.5	+0.3094365	+0.1167083	+0.0305459
2384028.5	+0.1147527	+0.2568053	+0.1256217	2384198.5	+0.2733695	+0.1622112	+0.0586235
2384030.5	+0.0494350	+0.2698283	+0.1393316	2384200.5	+0.2277733	+0.2020303	+0.0846419
2384032.5	-0.0178848	+0.2719457	+0.1474106	2384202.5	+0.1736893	+0.2342913	+0.1074903
2384034.5	-0.0845112	+0.2632968	+0.1496551	2384204.5	+0.1128081	+0.2573567	+0.1261178
2384036.5	-0.1479565	+0.2446629	+0.1462267	2384206.5	+0.0473881	+0.2700507	+0.1396621
2384038.5	-0.2061601	+0.2173086	+0.1375897	2384208.5	-0.0199511	+0.2718325	+0.1475633
2384040.5	-0.2575962	+0.1827798	+0.1244142	2384210.5	-0.0865162	+0.2628620	+0.1496296
2384042.5	-0.3012784	+0.1427165	+0.1074761	2384212.5	-0.1498297	+0.2439400	+0.1460330
2384044.5	-0.3366937	+0.0987104	+0.0875747	2384214.5	-0.2078461	+0.2163410	+0.1372456
2384046.5	-0.3637049	+0.0522187	+0.0654758	2384216.5	-0.2590566	+0.1816172	+0.1239423
2384048.5	-0.3824509	+0.0045224	+0.0418793	2384218.5	-0.3024905	+0.1414090	+0.1069010
2384050.5	-0.3932594	-0.0432825	+0.0174057	2384220.5	-0.3376480	+0.0973051	+0.0869206
2384052.5	-0.3965788	-0.0902755	-0.0074060	2384222.5	-0.3644018	+0.0507578	+0.0647652
2384054.5	-0.3929278	-0.1356924	-0.0320931	2384224.5	-0.3828978	+0.0030425	+0.0411327
2384056.5	-0.3828607	-0.1789025	-0.0562610	2384226.5	-0.3934686	-0.0447505	+0.0166409
2384058.5	-0.3669450	-0.2193874	-0.0795736	2384228.5	-0.3965654	-0.0917058	-0.0081736
2384060.5	-0.3457473	-0.2567210	-0.1017443	2384230.5	-0.3927083	-0.1370635	-0.0328503
2384062.5	-0.3198249	-0.2905524	-0.1225278	2384232.5	-0.3824526	-0.1801968	-0.0569966
2384064.5	-0.2897231	-0.3205919	-0.1417129	2384234.5	-0.3663659	-0.2205905	-0.0802780
2384066.5	-0.2559737	-0.3465998	-0.1591162	2384236.5	-0.3450144	-0.2578209	-0.1024094
2384068.5	-0.2190969	-0.3683768	-0.1745776	2384238.5	-0.3189554	-0.2915393	-0.1231465
2384070.5	-0.1796033	-0.3857572	-0.1879555	2384240.5	-0.2887335	-0.3214578	-0.1422791
2384072.5	-0.1379976	-0.3986037	-0.1991244	2384242.5	-0.2548804	-0.3473379	-0.1596248
2384074.5	-0.0947828	-0.4068032	-0.2079720	2384244.5	-0.2179158	-0.3689817	-0.1750238
2384076.5	-0.0504643	-0.4102648	-0.2143974	2384246.5	-0.1783500	-0.3862243	-0.1883354
2384078.5	-0.0055553	-0.4089186	-0.2183102	2384248.5	-0.1366878	-0.3989291	-0.1994343
2384080.5	+0.0394182	-0.4027159	-0.2196301	2384250.5	-0.0934319	-0.4069839	-0.2082086
2384082.5	+0.0839115	-0.3916310	-0.2182871	2384252.5	-0.0490881	-0.4102984	-0.2145578
2384084.5	+0.1273558	-0.3756644	-0.2142229	2384254.5	-0.0041697	-0.4088033	-0.2183916
2384086.5	+0.1691518	-0.3548478	-0.2073925	2384256.5	+0.0407967	-0.4024507	-0.2196308
2384088.5	+0.2086638	-0.3292513	-0.1977679	2384258.5	+0.0852658	-0.3912155	-0.2182047
2384090.5	+0.2452146	-0.2989932	-0.1853426	2384260.5	+0.1286680	-0.3750992	-0.2140559
2384092.5	+0.2780802	-0.2642534	-0.1701381	2384262.5	+0.1704030	-0.3541345	-0.2071398
2384094.5	+0.3064878	-0.2252894	-0.1522126	2384264.5	+0.2098338	-0.3283927	-0.1974291
2384096.5	+0.3296170	-0.1824583	-0.1316775	2384266.5	+0.2462819	-0.2979941	-0.1849178
2384098.5	+0.3466062	-0.1362428	-0.1086674	2384268.5	+0.2790218	-0.2631202	-0.1696285
2384100.5	+0.3565699	-0.0872812	-0.0835075	2384270.5	+0.3072794	-0.2240315	-0.1516207

J. D.	X	Y	Z	J. D.	X	Y	Z
2384272.5	+0.3302325	-0.1810886	-0.1310026	2384442.5	+0.2473602	-0.2969763	-0.1844842
2384274.5	+0.3470189	-0.1347781	-0.1079456	2384444.5	+0.2799729	-0.2619671	-0.1691093
2384276.5	+0.3567522	-0.0857441	-0.0827032	2384446.5	+0.3080784	-0.2227527	-0.1510184
2384278.5	+0.3585538	-0.0348214	-0.0556314	2384448.5	+0.3308533	-0.1796971	-0.1303215
2384280.5	+0.3516035	+0.0169313	-0.0272124	2384450.5	+0.3474342	-0.1332916	-0.1071924
2384282.5	+0.3352166	+0.0682073	+0.0019250	2384452.5	+0.3569345	-0.0841855	-0.0818872
2384284.5	+0.3089494	+0.1174480	+0.0309923	2384454.5	+0.3584764	-0.0332200	-0.0547657
2384286.5	+0.2727292	+0.1628775	+0.0590465	2384456.5	+0.3512427	+0.0185387	-0.0263143
2384288.5	+0.2269909	+0.2025933	+0.0850242	2384458.5	+0.3345547	+0.0697760	+0.0028335
2384290.5	+0.1727861	+0.2347229	+0.1078147	2384460.5	+0.3079781	+0.1189257	+0.0318841
2384292.5	+0.1118152	+0.2576344	+0.1263691	2384462.5	+0.2714539	+0.1642067	+0.0598900
2384294.5	+0.0463442	+0.2701607	+0.1398288	2384464.5	+0.2254347	+0.2037146	+0.0857854
2384296.5	-0.0210038	+0.2717718	+0.1476395	2384466.5	+0.1709923	+0.2355811	+0.1084596
2384298.5	-0.0875366	+0.2626389	+0.1496152	2384468.5	+0.1098465	+0.2581857	+0.1268677
2384300.5	-0.1507820	+0.2435701	+0.1459332	2384470.5	+0.0442778	+0.2703788	+0.1401590
2384302.5	-0.2087025	+0.2158474	+0.1370697	2384472.5	-0.0230842	+0.2716517	+0.1477901
2384304.5	-0.2597977	+0.1810254	+0.1237018	2384474.5	-0.0895499	+0.2621970	+0.1495865
2384306.5	-0.3031051	+0.1407444	+0.1066085	2384476.5	-0.1526582	+0.2428401	+0.1457360
2384308.5	-0.3381314	+0.0965918	+0.0865884	2384478.5	-0.2103871	+0.2148745	+0.1367226
2384310.5	-0.3647545	+0.0500171	+0.0644049	2384480.5	-0.2612536	+0.1798598	+0.1232279
2384312.5	-0.3831238	+0.0022928	+0.0407544	2384482.5	-0.3043106	+0.1394365	+0.1060325
2384314.5	-0.3935741	-0.0454936	+0.0162538	2384484.5	-0.3390779	+0.0951886	+0.0859346
2384316.5	-0.3965582	-0.0924292	-0.0085618	2384486.5	-0.3654431	+0.0485606	+0.0636958
2384318.5	-0.3925969	-0.1377564	-0.0332331	2384488.5	-0.3835625	+0.0008191	+0.0400104
2384320.5	-0.3822458	-0.1808505	-0.0573682	2384490.5	-0.3937756	-0.0469538	+0.0154924
2384322.5	-0.3660727	-0.2211977	-0.0806336	2384492.5	-0.3965376	-0.0938504	-0.0093253
2384324.5	-0.3446435	-0.2583756	-0.1027449	2384494.5	-0.3923710	-0.1391177	-0.0339857
2384326.5	-0.3185155	-0.2920366	-0.1234584	2384496.5	-0.3818320	-0.1821345	-0.0580988
2384328.5	-0.2882330	-0.3218937	-0.1425644	2384498.5	-0.3654883	-0.2223901	-0.0813328
2384330.5	-0.2543275	-0.3477091	-0.1598808	2384500.5	-0.3439060	-0.2594647	-0.1034046
2384332.5	-0.2173185	-0.3692852	-0.1752482	2384502.5	-0.3176417	-0.2930128	-0.1240717
2384334.5	-0.1777162	-0.3864580	-0.1885261	2384504.5	-0.2872395	-0.3227488	-0.1431253
2384336.5	-0.1360253	-0.3990910	-0.1995896	2384506.5	-0.2532305	-0.3484365	-0.1603840
2384338.5	-0.0927487	-0.4070725	-0.2083267	2384508.5	-0.2161337	-0.3698795	-0.1756891
2384340.5	-0.0483919	-0.4103125	-0.2146374	2384510.5	-0.1764593	-0.3869144	-0.1889007
2384342.5	-0.0034687	-0.4087420	-0.2184315	2384512.5	-0.1347117	-0.3994059	-0.1998941
2384344.5	+0.0414942	-0.4023134	-0.2196292	2384514.5	-0.0913939	-0.4072427	-0.2085580
2384346.5	+0.0859512	-0.3910020	-0.2181612	2384516.5	-0.0470117	-0.4103355	-0.2147925
2384348.5	+0.1293321	-0.3748098	-0.2139695	2384518.5	-0.0020791	-0.4086161	-0.2185077
2384350.5	+0.1710362	-0.3537700	-0.2070101	2384520.5	+0.0428767	-0.4020374	-0.2196244
2384352.5	+0.2104259	-0.3279546	-0.1972556	2384522.5	+0.0873093	-0.3905756	-0.2180732
2384354.5	+0.2468219	-0.2974846	-0.1847008	2384524.5	+0.1306479	-0.3742335	-0.2137969
2384356.5	+0.2794982	-0.2625428	-0.1693685	2384526.5	+0.1722904	-0.3530454	-0.2067517
2384358.5	+0.3076797	-0.2233910	-0.1513190	2384528.5	+0.2115984	-0.3270847	-0.1969109
2384360.5	+0.3305435	-0.1803914	-0.1306613	2384530.5	+0.2478910	-0.2964742	-0.1842701
2384362.5	+0.3472269	-0.1340331	-0.1075681	2384532.5	+0.2804407	-0.2613987	-0.1688532
2384364.5	+0.3568434	-0.0849627	-0.0822941	2384534.5	+0.3084710	-0.2221228	-0.1507216
2384366.5	+0.3585148	-0.0340183	-0.0551972	2384536.5	+0.3311577	-0.1790123	-0.1299861
2384368.5	+0.3514223	+0.0177377	-0.0267618	2384538.5	+0.3476370	-0.1325605	-0.1068218
2384370.5	+0.3348842	+0.0689946	+0.0023810	2384540.5	+0.3570222	-0.0834194	-0.0814860
2384372.5	+0.3084616	+0.1181900	+0.0314401	2384542.5	+0.3584360	-0.0324335	-0.0543404
2384374.5	+0.2720884	+0.1635453	+0.0594703	2384544.5	+0.3510628	-0.0193274	-0.0258733
2384376.5	+0.2262087	+0.2031570	+0.0854068	2384546.5	+0.3342264	+0.0705449	+0.0032792
2384378.5	+0.1718840	+0.2351546	+0.1081391	2384548.5	+0.3074975	+0.1196492	+0.0323212
2384380.5	+0.1082447	+0.2579120	+0.1266200	2384550.5	+0.2708238	+0.1648564	+0.0603031
2384382.5	+0.0453040	+0.2702707	+0.1399951	2384552.5	+0.2246666	+0.2042614	+0.0861576
2384384.5	-0.0220515	+0.2717116	+0.1477155	2384554.5	+0.1701076	+0.2359980	+0.1087742
2384386.5	-0.0885510	+0.2624166	+0.1496009	2384556.5	+0.1088761	+0.2584511	+0.1271100
2384388.5	-0.1517278	+0.2432025	+0.1458340	2384558.5	+0.0432597	+0.2704798	+0.1403182
2384390.5	-0.2095520	+0.2153572	+0.1368949	2384560.5	-0.0241086	+0.2715861	+0.1478607
2384392.5	-0.2605322	+0.1804379	+0.1234630	2384562.5	-0.0905409	+0.2619728	+0.1495687
2384394.5	-0.3037136	+0.1400849	+0.1063181	2384564.5	-0.1535813	+0.2424740	+0.1456353
2384396.5	-0.3386094	+0.0958841	+0.0862587	2384566.5	-0.2112155	+0.2143886	+0.1365479
2384398.5	-0.3651025	+0.0492823	+0.0640473	2384568.5	-0.2619689	+0.1792789	+0.1229907
2384400.5	-0.3833459	+0.0015493	+0.0403791	2384570.5	-0.3049022	+0.1387853	+0.1057448
2384402.5	-0.3936766	-0.0462304	+0.0158696	2384572.5	-0.3395414	+0.0944903	+0.0856084
2384404.5	-0.3965487	-0.0931464	-0.0089471	2384574.5	-0.3657791	+0.0478359	+0.0633423
2384406.5	-0.3924840	-0.1384435	-0.0336128	2384576.5	-0.3837750	+0.0000859	+0.0396396
2384408.5	-0.3820382	-0.1814986	-0.0577368	2384578.5	-0.3938706	-0.0476803	+0.0151130
2384410.5	-0.3657791	-0.2212996	-0.0809864	2384580.5	-0.3965226	-0.0945576	-0.0097057
2384412.5	-0.3442728	-0.2589254	-0.1030778	2384582.5	-0.3922544	-0.1397950	-0.0343606
2384414.5	-0.3180762	-0.2925295	-0.1237679	2384584.5	-0.3816224	-0.1827732	-0.0584627
2384416.5	-0.2877335	-0.3223255	-0.1428474	2384586.5	-0.3651944	-0.2229832	-0.0816810
2384418.5	-0.2537758	-0.3480766	-0.1601347	2384588.5	-0.3435365	-0.2600064	-0.1037330
2384420.5	-0.2167227	-0.3695856	-0.1754708	2384590.5	-0.3172049	-0.2934982	-0.1243770
2384422.5	-0.1770841	-0.3866889	-0.1887152	2384592.5	-0.2867437	-0.3231740	-0.1434044
2384424.5	-0.1353647	-0.3992505	-0.1997434	2384594.5	-0.2526837	-0.3487982	-0.1606343
2384426.5	-0.0920673	-0.4071591	-0.2084436	2384596.5	-0.2155439	-0.3701749	-0.1759084
2384428.5	-0.0476978	-0.4103250	-0.2147158	2384598.5	-0.1758342	-0.3871413	-0.1890869
2384430.5	-0.0027698	-0.4086794	-0.2184702	2384600.5	-0.1340592	-0.3995623	-0.2000454
2384432.5	+0.0421895	-0.4021752	-0.2196271	2384602.5	-0.0907215	-0.4073271	-0.2086728
2384434.5	+0.0866343	-0.3907881	-0.2181172	2384604.5	-0.0463274	-0.4103468	-0.2148693
2384436.5	+0.1299940	-0.3745203	-0.2138829	2384606.5	-0.0013907	-0.4085534	-0.2185454
2384438.5	+0.1716673	-0.3534058	-0.2068803	2384608.5	+0.0435609	-0.4019001	-0.2196216
2384440.5	+0.2110160	-0.3275172	-0.1970823	2384610.5	+0.0879809	-0.3903637	-0.2180292

J. D.	X	Y	Z	J. D.	X	Y	Z
2384612.5	+0.1312978	-0.3739472	-0.2137108	2384782.5	+0.0000062	-0.4084213	-0.2186191
2384614.5	+0.1729093	-0.3526855	-0.2066229	2384784.5	+0.0449495	-0.4016168	-0.2196135
2384616.5	+0.2121762	-0.3266528	-0.1967393	2384786.5	+0.0893439	-0.3899287	-0.2179372
2384618.5	+0.2484169	-0.2959724	-0.1840557	2384788.5	+0.1326171	-0.3733612	-0.2135333
2384620.5	+0.2809033	-0.2608304	-0.1685966	2384790.5	+0.1741657	-0.3519502	-0.2063589
2384622.5	+0.3088580	-0.2214928	-0.1504242	2384792.5	+0.2133491	-0.3257711	-0.1963883
2384624.5	+0.3314562	-0.1783271	-0.1296500	2384794.5	+0.2494846	-0.2949492	-0.1836181
2384626.5	+0.3478335	-0.1318286	-0.1064501	2384796.5	+0.2818423	-0.2596726	-0.1680736
2384628.5	+0.3571031	-0.0826522	-0.0810835	2384798.5	+0.3096435	-0.2202102	-0.1498184
2384630.5	+0.3583881	-0.0316455	-0.0539134	2384800.5	+0.3320620	-0.1769328	-0.1289659
2384632.5	+0.3508742	+0.0201180	-0.0254304	2384802.5	+0.3482323	-0.1303406	-0.1056944
2384634.5	+0.3338883	+0.0713160	+0.0037271	2384804.5	+0.3572673	-0.0810936	-0.0802657
2384636.5	+0.3070056	+0.1203749	+0.0327606	2384806.5	+0.3582911	-0.0300460	-0.0530467
2384638.5	+0.2701807	+0.1655079	+0.0607184	2384808.5	+0.3504927	+0.0217212	-0.0245324
2384640.5	+0.2238839	+0.2048092	+0.0865318	2384810.5	+0.3332047	+0.0728778	+0.0046341
2384642.5	+0.1692067	+0.2364144	+0.1090903	2384812.5	+0.3060120	+0.1218428	+0.0336494
2384644.5	+0.1078882	+0.2587142	+0.1273529	2384814.5	+0.2688833	+0.1668239	+0.0615572
2384646.5	+0.0422235	+0.2705764	+0.1404770	2384816.5	+0.2223068	+0.2059138	+0.0872862
2384648.5	-0.0251514	+0.2715137	+0.1479296	2384818.5	+0.1673943	+0.2372528	+0.1097264
2384650.5	-0.0915496	+0.2617396	+0.1495480	2384820.5	+0.1059042	+0.2592429	+0.1278410
2384652.5	-0.1545209	+0.2420968	+0.1455303	2384822.5	+0.0401458	+0.2707701	+0.1407953
2384654.5	-0.2120587	+0.2138901	+0.1363680	2384824.5	-0.0272386	+0.2713684	+0.1480674
2384656.5	-0.2626969	+0.1786842	+0.1227473	2384826.5	-0.0935656	+0.2612728	+0.1495062
2384658.5	-0.3055042	+0.1381197	+0.1054505	2384828.5	-0.1563959	+0.2413430	+0.1453202
2384660.5	-0.3400131	+0.0937775	+0.0852753	2384830.5	-0.2137389	+0.2128950	+0.1360085
2384662.5	-0.3661210	+0.0470969	+0.0629818	2384832.5	-0.2641456	+0.1774983	+0.1222618
2384664.5	-0.3839912	-0.0006610	+0.0392618	2384834.5	-0.3067005	+0.1367936	+0.1048638
2384666.5	-0.3939674	-0.0484198	+0.0147269	2384836.5	-0.3409488	+0.0923582	+0.0846118
2384668.5	-0.3965079	-0.0952768	-0.0100926	2384838.5	-0.3667977	+0.0456262	+0.0622640
2384670.5	-0.3921365	-0.1404834	-0.0347415	2384840.5	-0.3844172	-0.0021469	+0.0385098
2384672.5	-0.3814101	-0.1834221	-0.0588322	2384842.5	-0.3941555	-0.0498904	+0.0139585
2384674.5	-0.3648967	-0.2235854	-0.0820344	2384844.5	-0.3964734	-0.0967067	-0.0108621
2384676.5	-0.3431619	-0.2605559	-0.1040662	2384846.5	-0.3918965	-0.1418516	-0.0354993
2384678.5	-0.3167622	-0.2939903	-0.1246864	2384848.5	-0.3809820	-0.1847114	-0.0595672
2384680.5	-0.2862412	-0.3236047	-0.1436871	2384850.5	-0.3642982	-0.2247815	-0.0827371
2384682.5	-0.2521296	-0.3491642	-0.1608877	2384852.5	-0.3424104	-0.2616473	-0.1047286
2384684.5	-0.2149462	-0.3704735	-0.1761302	2384854.5	-0.3158747	-0.2949673	-0.1253016
2384686.5	-0.1752007	-0.3873701	-0.1892750	2384856.5	-0.2852344	-0.3244593	-0.1442491
2384688.5	-0.1333977	-0.3997196	-0.2001981	2384858.5	-0.2510196	-0.3498898	-0.1613912
2384690.5	-0.0900399	-0.4074114	-0.2087885	2384860.5	-0.2137490	-0.3710647	-0.1765707
2384692.5	-0.0456335	-0.4103569	-0.2149465	2384862.5	-0.1739321	-0.3878223	-0.1896485
2384694.5	-0.0006926	-0.4084883	-0.2185827	2384864.5	-0.1320731	-0.4000290	-0.2005009
2384696.5	+0.0442549	-0.4017594	-0.2196180	2384866.5	-0.0886750	-0.4075750	-0.2090174
2384698.5	+0.0886621	-0.3901472	-0.2179837	2384868.5	-0.0442440	-0.4103724	-0.2150985
2384700.5	+0.1319572	-0.3736552	-0.2136226	2384870.5	+0.0007052	-0.4083540	-0.2186554
2384702.5	+0.1735372	-0.3523190	-0.2064915	2384872.5	+0.0456444	-0.4014743	-0.2196090
2384704.5	+0.2127624	-0.3262131	-0.1965644	2384874.5	+0.0900260	-0.3897110	-0.2178911
2384706.5	+0.2489506	-0.2954620	-0.1838375	2384876.5	+0.1332773	-0.3730686	-0.2134449
2384708.5	+0.2813727	-0.2602528	-0.1683358	2384878.5	+0.1747943	-0.3515836	-0.2062276
2384710.5	+0.3092508	-0.2208528	-0.1501220	2384880.5	+0.2139361	-0.3253322	-0.1962140
2384712.5	+0.3317593	-0.1776312	-0.1293086	2384882.5	+0.2500190	-0.2944405	-0.1834009
2384714.5	+0.3480332	-0.1310858	-0.1060729	2384884.5	+0.2823126	-0.2590978	-0.1678143
2384716.5	+0.3571856	-0.0818739	-0.0806752	2384886.5	+0.3100374	-0.2195743	-0.1495185
2384718.5	+0.3583402	-0.0308467	-0.0534806	2384888.5	+0.3323665	-0.1762426	-0.1286277
2384720.5	+0.3506841	+0.0209189	-0.0249818	2384890.5	+0.3484341	-0.1296050	-0.1053213
2384722.5	+0.3335472	+0.0720964	+0.0041803	2384892.5	+0.3573531	-0.0803244	-0.0798626
2384724.5	+0.3065095	+0.1211086	+0.0332048	2384894.5	+0.3582482	-0.0292580	-0.0526203
2384726.5	+0.2695325	+0.1661660	+0.0611378	2384896.5	+0.3503098	+0.0225096	-0.0204913
2384728.5	+0.2230955	+0.2053619	+0.0869092	2384898.5	+0.3328738	+0.0736442	+0.0050788
2384730.5	+0.1683002	+0.2368342	+0.1094087	2384900.5	+0.3055298	+0.1225616	+0.0340841
2384732.5	+0.1068954	+0.2589792	+0.1275974	2384902.5	+0.2682534	+0.1674669	+0.0619666
2384734.5	+0.0411833	+0.2706738	+0.1406366	2384904.5	+0.2215416	+0.2064523	+0.0876537
2384736.5	-0.0261968	+0.2714414	+0.1479989	2384906.5	+0.1665158	+0.2376604	+0.1100355
2384738.5	-0.0925598	+0.2615062	+0.1495273	2384908.5	+0.1049438	+0.2594992	+0.1280774
2384740.5	-0.1554608	+0.2417195	+0.1454253	2384910.5	+0.0391414	+0.2708633	+0.1409489
2384742.5	-0.2129013	+0.2133916	+0.1361880	2384912.5	-0.0282461	+0.2712972	+0.1481333
2384744.5	-0.2634238	+0.1780899	+0.1225041	2384914.5	-0.0945373	+0.2610459	+0.1494850
2384746.5	-0.3061047	+0.1374550	+0.1051565	2384916.5	-0.1572984	+0.2409774	+0.1452176
2384748.5	-0.3404831	+0.0930659	+0.0849427	2384918.5	-0.2145465	+0.2124128	+0.1358337
2384750.5	-0.3664612	+0.0463594	+0.0626219	2384920.5	-0.2648409	+0.1792440	+0.1220260
2384752.5	-0.3842057	-0.0014063	+0.0388847	2384922.5	-0.3072733	+0.1361514	+0.1045789
2384754.5	-0.3940627	-0.0491575	+0.0143415	2384924.5	-0.3413954	+0.0916707	+0.0842897
2384756.5	-0.3964917	-0.0959941	-0.0104785	2384926.5	-0.3671188	+0.0449137	+0.0619154
2384758.5	-0.3920173	-0.1411698	-0.0351216	2384928.5	-0.3846167	-0.0028671	+0.0381446
2384760.5	-0.3811967	-0.1840689	-0.0592008	2384930.5	-0.3942395	-0.0506036	+0.0135851
2384762.5	-0.3645979	-0.2241855	-0.0823867	2384932.5	-0.3964494	-0.0974006	-0.0112363
2384764.5	-0.3427865	-0.2611035	-0.1043983	2384934.5	-0.3917724	-0.1425159	-0.0358680
2384766.5	-0.3163187	-0.2944805	-0.1249949	2384936.5	-0.3807662	-0.1853376	-0.0599250
2384768.5	-0.2857379	-0.3240336	-0.1439689	2384938.5	-0.3639991	-0.2253628	-0.0830794
2384770.5	-0.2515747	-0.3495284	-0.1611402	2384940.5	-0.3420366	-0.2621778	-0.1050514
2384772.5	-0.2143476	-0.3707703	-0.1763511	2384942.5	-0.3154343	-0.2954422	-0.1256016
2384774.5	-0.1745664	-0.3875973	-0.1894623	2384944.5	-0.2847355	-0.3248747	-0.1445232
2384776.5	-0.1327354	-0.3998751	-0.2003500	2384946.5	-0.2504702	-0.3502423	-0.1616369
2384778.5	-0.0893575	-0.4074938	-0.2089032	2384948.5	-0.2131568	-0.3713514	-0.1767856
2384780.5	-0.0449389	-0.4103650	-0.2150227	2384950.5	-0.1733049	-0.3880411	-0.1898306

J. D.	X	Y	Z	J. D.	X	Y	Z
2384952.5	-0.1314185	-0.4001778	-0.2006483	2385122.5	-0.2493657	-0.3509558	-0.1621334
2384954.5	-0.0880008	-0.4076523	-0.2091285	2385124.5	-0.2119668	-0.3719313	-0.1772193
2384956.5	-0.0435580	-0.4103769	-0.2151719	2385126.5	-0.1720450	-0.3884827	-0.1901975
2384958.5	+0.0013950	-0.4082848	-0.2186896	2385128.5	-0.1301042	-0.4004776	-0.2009449
2384960.5	+0.0463298	-0.4013308	-0.2196031	2385130.5	-0.0866475	-0.4078072	-0.2093514
2384962.5	+0.0906984	-0.3894931	-0.2178439	2385132.5	-0.0421814	-0.4103845	-0.2153183
2384964.5	+0.1339278	-0.3727766	-0.2133557	2385134.5	+0.0027789	-0.4081434	-0.2187571
2384966.5	+0.1754133	-0.3512183	-0.2060959	2385136.5	+0.0477045	-0.4010394	-0.2195892
2384968.5	+0.2145134	-0.3248952	-0.1960396	2385138.5	+0.0920467	-0.3890514	-0.2177468
2384970.5	+0.2505439	-0.2939341	-0.1831839	2385140.5	+0.1352316	-0.3721852	-0.2131738
2384972.5	+0.2827736	-0.2585255	-0.1675554	2385142.5	+0.1766535	-0.3504790	-0.2058282
2384974.5	+0.3104222	-0.2189409	-0.1492190	2385144.5	+0.2156696	-0.3240110	-0.1956855
2384976.5	+0.3326622	-0.1755548	-0.1282898	2385146.5	+0.2515943	-0.2929098	-0.1827438
2384978.5	+0.3486272	-0.1288716	-0.1049484	2385148.5	+0.2836950	-0.2573680	-0.1670307
2384980.5	+0.3574301	-0.0795568	-0.0794594	2385150.5	+0.3111897	-0.2176601	-0.1486124
2384982.5	+0.3581962	-0.0284711	-0.0521934	2385152.5	+0.3332497	-0.1741641	-0.1276058
2384984.5	+0.3501173	+0.0232974	-0.0236495	2385154.5	+0.3490076	-0.1273889	-0.1041936
2384986.5	+0.3325323	+0.0744106	+0.0055245	2385156.5	+0.3575759	-0.0780055	-0.0786437
2384988.5	+0.3050359	+0.1232807	+0.0345203	2385158.5	+0.3580811	-0.0268811	-0.0513300
2384990.5	+0.2676102	+0.1681100	+0.0623771	2385160.5	+0.3497183	+0.0248888	-0.0227559
2384992.5	+0.2207615	+0.2069903	+0.0880224	2385162.5	+0.3318323	+0.0759581	+0.0064256
2384994.5	+0.1656209	+0.2380666	+0.1103454	2385164.5	+0.3040275	+0.1247317	+0.0354015
2384996.5	+0.1039656	+0.2597524	+0.1283140	2385166.5	+0.2663007	+0.1694067	+0.0632071
2384998.5	+0.0381186	+0.2709512	+0.1411017	2385168.5	+0.2191758	+0.2080735	+0.0887662
2385000.5	-0.0292723	+0.2712185	+0.1481971	2385170.5	+0.1638044	+0.2388820	+0.1109697
2385002.5	-0.0955272	+0.2608093	+0.1494606	2385172.5	+0.1019826	+0.2602579	+0.1287896
2385004.5	-0.1582178	+0.2406001	+0.1451105	2385174.5	+0.0360472	+0.2711227	+0.1414074
2385006.5	-0.2153694	+0.2119174	+0.1356533	2385176.5	-0.0313481	+0.2710533	+0.1483230
2385008.5	-0.2655493	+0.1763354	+0.1217839	2385178.5	-0.0975274	+0.2603259	+0.1494082
2385010.5	-0.3078572	+0.1354944	+0.1042873	2385180.5	-0.1600740	+0.2398338	+0.1448918
2385012.5	-0.3418509	+0.0909684	+0.0839605	2385182.5	-0.2170289	+0.2109140	+0.1352873
2385014.5	-0.3674467	+0.0441866	+0.0615598	2385184.5	-0.2669767	+0.1751455	+0.1212940
2385016.5	-0.3848212	-0.0036012	+0.0377725	2385186.5	-0.3090325	+0.1341681	+0.1036983
2385018.5	-0.3943270	-0.0513297	+0.0132052	2385188.5	-0.3427666	+0.0895523	+0.0832966
2385020.5	-0.3964274	-0.0981062	-0.0116166	2385190.5	-0.3681050	+0.0427220	+0.0608433
2385022.5	-0.3916493	-0.1431907	-0.0362423	2385192.5	-0.3852308	-0.0050787	+0.0370234
2385024.5	-0.3805507	-0.1859732	-0.0602878	2385194.5	-0.3945007	-0.0527901	+0.0124408
2385026.5	-0.3636999	-0.2259521	-0.0834261	2385196.5	-0.3963809	-0.0995246	-0.0123813
2385028.5	-0.3416622	-0.2627152	-0.1053780	2385198.5	-0.3913994	-0.1445465	-0.0369945
2385030.5	-0.3149933	-0.2959228	-0.1259047	2385200.5	-0.3801150	-0.1872494	-0.0610166
2385032.5	-0.2842360	-0.3252947	-0.1447999	2385202.5	-0.3630958	-0.2271348	-0.0841221
2385034.5	-0.2499202	-0.3505984	-0.1618846	2385204.5	-0.3409071	-0.2637930	-0.1060335
2385036.5	-0.2125643	-0.3716410	-0.1770020	2385206.5	-0.3141040	-0.2968863	-0.1265128
2385038.5	-0.1726775	-0.3882618	-0.1900137	2385208.5	-0.2832291	-0.3261359	-0.1453547
2385040.5	-0.1307640	-0.4003279	-0.2007965	2385210.5	-0.2488119	-0.3513110	-0.1623810
2385042.5	-0.0873269	-0.4077303	-0.2092400	2385212.5	-0.2113703	-0.3722195	-0.1774355
2385044.5	-0.0428725	-0.4103815	-0.2152453	2385214.5	-0.1714134	-0.3887019	-0.1903802
2385046.5	+0.0020843	-0.4082152	-0.2187237	2385216.5	-0.1294454	-0.4006257	-0.2010924
2385048.5	+0.0470145	-0.4011866	-0.2195966	2385218.5	-0.0859692	-0.4078829	-0.2094622
2385050.5	+0.0913700	-0.3892740	-0.2177960	2385220.5	-0.0414914	-0.4103865	-0.2153908
2385052.5	+0.1345772	-0.3724830	-0.2132656	2385222.5	+0.0034726	-0.4080710	-0.2187900
2385054.5	+0.1760311	-0.3508511	-0.2059631	2385224.5	+0.0483936	-0.4008921	-0.2195815
2385056.5	+0.2150894	-0.3244558	-0.1958638	2385226.5	+0.0927225	-0.3888290	-0.2176975
2385058.5	+0.2510672	-0.2934250	-0.1829653	2385228.5	+0.1358849	-0.3718880	-0.2130822
2385060.5	+0.2832327	-0.2579501	-0.1672947	2385230.5	+0.1772749	-0.3501080	-0.2056937
2385062.5	+0.3108047	-0.2183041	-0.1489175	2385232.5	+0.2162488	-0.3235677	-0.1955080
2385064.5	+0.3329552	-0.1748633	-0.1279497	2385234.5	+0.2521205	-0.2923967	-0.1825234
2385066.5	+0.3488172	-0.1281342	-0.1045731	2385236.5	+0.2841564	-0.2567889	-0.1667682
2385068.5	+0.3575034	-0.0787851	-0.0790537	2385238.5	+0.3115740	-0.2170198	-0.1483092
2385070.5	+0.3581396	-0.0276800	-0.0517639	2385240.5	+0.3335439	-0.1734695	-0.1272641
2385072.5	+0.3499194	+0.0240893	-0.0232049	2385242.5	+0.3491982	-0.1266491	-0.1038171
2385074.5	+0.3321845	+0.0751809	+0.0059729	2385244.5	+0.3576494	-0.0772322	-0.0782371
2385076.5	+0.3045345	+0.1240031	+0.0349589	2385246.5	+0.3580246	-0.0260893	-0.0509001
2385078.5	+0.2669587	+0.1687558	+0.0627906	2385248.5	+0.3495204	+0.0256803	-0.0223116
2385080.5	+0.2199720	+0.2075300	+0.0883930	2385250.5	+0.3314848	+0.0767267	+0.0068731
2385082.5	+0.1647160	+0.2384731	+0.1106566	2385252.5	+0.3035274	+0.1254512	+0.0358385
2385084.5	+0.1029772	+0.2600046	+0.1285512	2385254.5	+0.2656517	+0.1700485	+0.0636179
2385086.5	+0.0370856	+0.27110369	+0.1412542	2385256.5	+0.2183907	+0.2086085	+0.0891338
2385088.5	-0.0303081	+0.2711361	+0.1482600	2385258.5	+0.1629060	+0.2392837	+0.1112776
2385090.5	-0.0965257	+0.2605680	+0.1494344	2385260.5	+0.1010030	+0.2605055	+0.1290233
2385092.5	-0.1591449	+0.2402172	+0.1450012	2385262.5	+0.0305252	+0.2712048	+0.1415569
2385094.5	-0.2161986	+0.2114158	+0.1354703	2385264.5	-0.0323711	+0.2709690	+0.1483835
2385096.5	-0.2662629	+0.1757403	+0.1215389	2385266.5	-0.0985121	+0.2600847	+0.1493807
2385098.5	-0.3084450	+0.1348309	+0.1039926	2385268.5	-0.1609868	+0.2394531	+0.1447821
2385100.5	-0.3423090	+0.0902597	+0.0836282	2385270.5	-0.2178441	+0.2104166	+0.1351051
2385102.5	-0.3677762	+0.0434534	+0.0612011	2385272.5	-0.2676771	+0.1745562	+0.1210507
2385104.5	-0.3850263	-0.0043411	+0.0373974	2385274.5	-0.3096082	+0.1335117	+0.1034062
2385106.5	-0.3944141	-0.0520612	+0.0128223	2385276.5	-0.3432141	+0.0888516	+0.0829675
2385108.5	-0.3964043	-0.0988168	-0.0119997	2385278.5	-0.3684253	+0.0419973	+0.0604882
2385110.5	-0.3915244	-0.1438701	-0.0366191	2385280.5	-0.3854281	-0.0058098	+0.0366521
2385112.5	-0.3803329	-0.1866128	-0.0606529	2385282.5	-0.3945815	-0.0535128	+0.0120620
2385114.5	-0.3633978	-0.2265449	-0.0837749	2385284.5	-0.3963527	-0.0022267	-0.0127603
2385116.5	-0.3412845	-0.2632554	-0.1057065	2385286.5	-0.3912705	-0.1452177	-0.0373673
2385118.5	-0.3145484	-0.2964058	-0.1262094	2385288.5	-0.3798940	-0.1878813	-0.0613779
2385120.5	-0.2837322	-0.3257165	-0.1450780	2385290.5	-0.3627914	-0.2277205	-0.0844674

J. D.	X	Y	Z	J. D.	X	Y	Z
2385292.5	-0.3405278	-0.2643267	-0.1063587	2385462.5	-0.3910075	-0.1465545	-0.0381107
2385294.5	-0.3136582	-0.2973633	-0.1268145	2385464.5	-0.3794479	-0.1891395	-0.0620981
2385296.5	-0.2827249	-0.3265525	-0.1456300	2385466.5	-0.3621794	-0.2288862	-0.0851552
2385298.5	-0.2482574	-0.3516638	-0.1626273	2385468.5	-0.3397669	-0.2653886	-0.1070063
2385300.5	-0.2107733	-0.3725059	-0.1776506	2385470.5	-0.3127650	-0.2983119	-0.1274150
2385302.5	-0.1707817	-0.3889195	-0.1905622	2385472.5	-0.2817159	-0.3273800	-0.1461777
2385304.5	-0.1287867	-0.4007728	-0.2012394	2385474.5	-0.2471484	-0.3523637	-0.1631170
2385306.5	-0.0852913	-0.4079580	-0.2095725	2385476.5	-0.2095800	-0.3730727	-0.1780777
2385308.5	-0.0408021	-0.4103885	-0.2154632	2385478.5	-0.1695196	-0.3893487	-0.1909227
2385310.5	+0.0041652	-0.4079990	-0.2188231	2385480.5	-0.1274711	-0.4010608	-0.2015297
2385312.5	+0.0490812	-0.4007457	-0.2195742	2385482.5	-0.0839377	-0.4081015	-0.2097894
2385314.5	+0.0933966	-0.3886082	-0.2176490	2385484.5	-0.0394261	-0.4103853	-0.2156038
2385316.5	+0.1365364	-0.3715932	-0.2129916	2385486.5	+0.0055476	-0.4078473	-0.2188848
2385318.5	+0.1778942	-0.3497401	-0.2055607	2385488.5	+0.0504535	-0.4004444	-0.2195548
2385320.5	+0.2168259	-0.3231285	-0.1953324	2385490.5	+0.0947416	-0.3881570	-0.2175464
2385322.5	+0.2526444	-0.2918888	-0.1823055	2385492.5	+0.1378360	-0.3709928	-0.2128044
2385324.5	+0.2846157	-0.2562158	-0.1665088	2385494.5	+0.1791292	-0.3489923	-0.2052878
2385326.5	+0.3119566	-0.2163866	-0.1480096	2385496.5	+0.2179757	-0.3222363	-0.1949734
2385328.5	+0.3338369	-0.1727831	-0.1269268	2385498.5	+0.2536873	-0.2908572	-0.1818608
2385330.5	+0.3493883	-0.1259185	-0.1034454	2385500.5	+0.2855283	-0.2550519	-0.1659797
2385332.5	+0.3577235	-0.0764691	-0.0778361	2385502.5	+0.3127140	-0.2151005	-0.1473991
2385334.5	+0.3579700	-0.0253088	-0.0504764	2385504.5	+0.3344130	-0.1713884	-0.1262393
2385336.5	+0.3493262	+0.0264597	-0.0218741	2385506.5	+0.3497560	-0.1244332	-0.1026879
2385338.5	+0.3311432	+0.0774829	+0.0073134	2385508.5	+0.3578554	-0.0749171	-0.0770185
2385340.5	+0.3030354	+0.1261583	+0.0362680	2385510.5	+0.3578401	-0.0237203	-0.0496123
2385342.5	+0.2650133	+0.1706783	+0.0640211	2385512.5	+0.3489117	+0.0280468	-0.0209813
2385344.5	+0.2176189	+0.2091326	+0.0894942	2385514.5	+0.3304277	+0.0790230	+0.0082121
2385346.5	+0.1620233	+0.2396760	+0.1115789	2385516.5	+0.3020126	+0.1275984	+0.0371449
2385348.5	+0.1000410	+0.2607462	+0.1292516	2385518.5	+0.2636913	+0.1719607	+0.0648444
2385350.5	+0.0340221	+0.2712826	+0.1417022	2385520.5	+0.2160239	+0.2101984	+0.0902297
2385352.5	-0.0333748	+0.2708832	+0.1484412	2385522.5	+0.1602018	+0.2404719	+0.1121932
2385354.5	-0.0994777	+0.2598446	+0.1493518	2385524.5	+0.0980581	+0.2612309	+0.1297160
2385356.5	-0.1618814	+0.2390759	+0.1466725	2385526.5	+0.0319564	+0.2714336	+0.1419964
2385358.5	-0.2186427	+0.2099246	+0.1349241	2385528.5	-0.0354398	+0.2706993	+0.1485560
2385360.5	-0.2683625	+0.1739739	+0.1208096	2385530.5	-0.1014628	+0.2593453	+0.1492894
2385362.5	-0.3101710	+0.1328631	+0.1031169	2385532.5	-0.1637192	+0.2382972	+0.1444453
2385364.5	-0.3436507	+0.0881593	+0.0826417	2385534.5	-0.2202820	+0.2089128	+0.1345515
2385366.5	-0.3687366	+0.0412812	+0.0601368	2385536.5	-0.2697690	+0.1727793	+0.1203150
2385368.5	-0.3856181	-0.0065324	+0.0362846	2385538.5	-0.3113256	+0.1315355	+0.1025251
2385370.5	-0.3946564	-0.0542274	+0.0118669	2385540.5	-0.3445466	+0.0867447	+0.0819766
2385372.5	-0.3963199	-0.1009210	-0.0131356	2385542.5	-0.3693764	+0.0398206	+0.0594205
2385374.5	-0.3911382	-0.1458816	-0.0377367	2385544.5	-0.3860109	+0.0080040	+0.0355369
2385376.5	-0.3796706	-0.1885065	-0.0617359	2385546.5	-0.3948151	-0.0556805	+0.0109249
2385378.5	-0.3624854	-0.2283000	-0.0848095	2385548.5	-0.3962602	-0.1023309	-0.0138971
2385380.5	-0.3401475	-0.2648548	-0.1066810	2385550.5	-0.3908770	-0.1472281	-0.0384850
2385382.5	-0.3132120	-0.2978354	-0.1271135	2385552.5	-0.3792252	-0.1897727	-0.0624604
2385384.5	-0.2822210	-0.3269645	-0.1459028	2385554.5	-0.3618732	-0.2294724	-0.0855009
2385386.5	-0.2477035	-0.3520124	-0.1628714	2385556.5	-0.3393858	-0.2659220	-0.1073315
2385388.5	-0.2101773	-0.3727884	-0.1778637	2385558.5	-0.3123176	-0.2987880	-0.1277164
2385390.5	-0.1701513	-0.3891337	-0.1907421	2385560.5	-0.2812103	-0.3277949	-0.1464523
2385392.5	-0.1281296	-0.4009168	-0.2013844	2385562.5	-0.2465926	-0.3527142	-0.1633623
2385394.5	-0.0846151	-0.4080300	-0.2096811	2385564.5	-0.2089819	-0.3733562	-0.1782915
2385396.5	-0.0401148	-0.4103875	-0.2155338	2385566.5	-0.1688870	-0.3895630	-0.1911029
2385398.5	+0.0048557	-0.4079241	-0.2188544	2385568.5	-0.1268117	-0.4012040	-0.2016746
2385400.5	+0.0497667	-0.4005963	-0.2195651	2385570.5	-0.0832593	-0.4081722	-0.2098975
2385402.5	+0.0940684	-0.3883842	-0.2175985	2385572.5	-0.0387366	-0.4103823	-0.2156735
2385404.5	+0.1371856	-0.3712950	-0.2128990	2385574.5	+0.0062403	-0.4077697	-0.2189149
2385406.5	+0.1785112	-0.3493685	-0.2054255	2385576.5	+0.0511410	-0.4002917	-0.2195441
2385408.5	+0.2174004	-0.3226851	-0.1951543	2385578.5	+0.0954152	-0.3879292	-0.2174940
2385410.5	+0.2531657	-0.2913760	-0.1820848	2385580.5	+0.1384866	-0.3706902	-0.2127096
2385412.5	+0.2850720	-0.2556372	-0.1662460	2385582.5	+0.1797472	-0.3486157	-0.2051500
2385414.5	+0.3123356	-0.2157473	-0.1477064	2385584.5	+0.2185510	-0.3217874	-0.1947924
2385416.5	+0.3341256	-0.1720898	-0.1265853	2385586.5	+0.2542088	-0.2903383	-0.1816368
2385418.5	+0.3495733	-0.1251802	-0.1030692	2385588.5	+0.2859843	-0.2544668	-0.1657135
2385420.5	+0.3577912	-0.0756978	-0.0774300	2385590.5	+0.3130920	-0.2144543	-0.1470920
2385422.5	+0.3579075	-0.0245194	-0.0500472	2385592.5	+0.3346998	-0.1706878	-0.1258937
2385424.5	+0.3491223	+0.0272484	-0.0214306	2385594.5	+0.3499381	-0.1236876	-0.1023074
2385426.5	+0.3307896	+0.0782482	+0.0077598	2385596.5	+0.3579191	-0.0741383	-0.0766080
2385428.5	+0.3025291	+0.1268740	+0.0367036	2385598.5	+0.3577723	-0.0229237	-0.0491786
2385430.5	+0.2643582	+0.1713157	+0.0644301	2385600.5	+0.3487011	+0.0288423	-0.0205335
2385432.5	+0.2168280	+0.2096625	+0.0898597	2385602.5	+0.3300663	+0.0797943	+0.0086625
2385434.5	+0.1611195	+0.2400719	+0.1118842	2385604.5	+0.3014973	+0.1283191	+0.0375841
2385436.5	+0.0990565	+0.2609875	+0.1294825	2385606.5	+0.2630264	+0.1726016	+0.0652563
2385438.5	+0.0329960	+0.2713580	+0.1418485	2385608.5	+0.2152230	+0.2107302	+0.0905973
2385440.5	-0.0344011	+0.2707919	+0.1484983	2385610.5	+0.1592883	+0.2408680	+0.1124997
2385442.5	-0.1004648	+0.2595962	+0.1493208	2385612.5	+0.0970650	+0.2614710	+0.1299471
2385444.5	-0.1627958	+0.2386882	+0.1445593	2385614.5	+0.0309232	+0.2715066	+0.1421422
2385446.5	-0.2194586	+0.2094205	+0.1347383	2385616.5	-0.0364713	+0.2706051	+0.1486120
2385448.5	-0.2690629	+0.1733783	+0.1205629	2385618.5	-0.1024532	+0.2590940	+0.1492571
2385450.5	-0.3107461	+0.1322009	+0.1028216	2385620.5	-0.1646352	+0.2379070	+0.1443309
2385452.5	-0.3440971	+0.0874534	+0.0823097	2385622.5	-0.2210981	+0.2084069	+0.1343648
2385454.5	-0.3690554	+0.0405521	+0.0597791	2385624.5	-0.2704685	+0.1721829	+0.1200678
2385456.5	-0.3858137	-0.0072673	+0.0359112	2385626.5	-0.3118991	+0.1308734	+0.1022297
2385458.5	-0.3947353	-0.0549532	+0.0113062	2385628.5	-0.3449912	+0.0860399	+0.0816450
2385460.5	-0.3962898	-0.1016254	-0.0135161	2385630.5	-0.3696933	+0.0390934	+0.0590636

J. D.	X	Y	Z	J. D.	X	Y	Z
2385632.5	-0.3862047	-0.0087363	+0.0351646	2385802.5	-0.3130272	+0.1295502	+0.1016374
2385634.5	-0.3948925	-0.0564031	+0.0105458	2385804.5	-0.3458631	+0.0846318	+0.0809807
2385636.5	-0.3962289	-0.1030317	-0.0142758	2385806.5	-0.3703118	+0.0376405	+0.0583493
2385638.5	-0.3907455	-0.1478970	-0.0388570	2385808.5	-0.3865785	-0.0101993	+0.0344196
2385640.5	-0.3790021	-0.1904016	-0.0628204	2385810.5	-0.3950347	-0.0578470	+0.0097869
2385642.5	-0.3615673	-0.2300544	-0.0858443	2385812.5	-0.3961548	-0.1044323	-0.0150338
2385644.5	-0.3390056	-0.2664515	-0.1076545	2385814.5	-0.3904717	-0.1492342	-0.0396016
2385646.5	-0.3118714	-0.2992605	-0.1280156	2385816.5	-0.3785460	-0.1916588	-0.0635410
2385648.5	-0.2807063	-0.3282064	-0.1467249	2385818.5	-0.3609461	-0.2312179	-0.0865319
2385650.5	-0.2460389	-0.3530617	-0.1636057	2385820.5	-0.3382364	-0.2675102	-0.1083012
2385652.5	-0.2083862	-0.3736369	-0.1785035	2385822.5	-0.3109709	-0.3002051	-0.1286148
2385654.5	-0.1682570	-0.3897747	-0.1912815	2385824.5	-0.2796909	-0.3290292	-0.1472707
2385656.5	-0.1261552	-0.4013449	-0.2018180	2385826.5	-0.2449246	-0.3537562	-0.1640930
2385658.5	-0.0825838	-0.4082408	-0.2100041	2385828.5	-0.2071887	-0.3741980	-0.1789279
2385660.5	-0.0380501	-0.4103775	-0.2157419	2385830.5	-0.1669919	-0.3901980	-0.1916391
2385662.5	+0.0069299	-0.4076907	-0.2189439	2385832.5	-0.1248378	-0.4016267	-0.2021053
2385664.5	+0.0518255	-0.4001379	-0.2195325	2385834.5	-0.0812297	-0.4083783	-0.2102178
2385666.5	+0.0960859	-0.3877005	-0.2174409	2385836.5	-0.0366749	-0.4103683	-0.2158792
2385668.5	+0.1391345	-0.3703869	-0.2126142	2385838.5	+0.0083101	-0.4075332	-0.2190023
2385670.5	+0.1803626	-0.3482387	-0.2050118	2385840.5	+0.0531942	-0.3998313	-0.2195098
2385672.5	+0.2191236	-0.3213384	-0.1946111	2385842.5	+0.0974259	-0.3872446	-0.2173353
2385674.5	+0.2547278	-0.2898198	-0.1814127	2385844.5	+0.1404276	-0.3697826	-0.2124242
2385676.5	+0.2864380	-0.2538824	-0.1654474	2385846.5	+0.1815897	-0.3474880	-0.2047365
2385678.5	+0.3134679	-0.2138090	-0.1467852	2385848.5	+0.2202642	-0.3204445	-0.1942502
2385680.5	+0.3349848	-0.1699886	-0.1255487	2385850.5	+0.2557601	-0.2887879	-0.1809667
2385682.5	+0.3501186	-0.1229436	-0.1019276	2385852.5	+0.2873387	-0.2527197	-0.1649177
2385684.5	+0.3579815	-0.0733617	-0.0761985	2385854.5	+0.3142124	-0.2125259	-0.1461749
2385686.5	+0.3577037	-0.0221296	-0.0487462	2385856.5	+0.3355471	-0.1685989	-0.1248625
2385688.5	+0.3484904	+0.0296348	-0.0200873	2385858.5	+0.3504717	-0.1214656	-0.1011725
2385690.5	+0.3297053	+0.0805621	+0.0091110	2385860.5	+0.3580986	-0.0718194	-0.0753845
2385692.5	+0.3009833	+0.1290359	+0.0380210	2385862.5	+0.3575590	-0.0205535	-0.0478872
2385694.5	+0.2623640	+0.1732384	+0.0656658	2385864.5	+0.3480617	+0.0312066	-0.0192012
2385696.5	+0.2144257	+0.2112578	+0.0909622	2385866.5	+0.3289769	+0.0820841	+0.0100014
2385698.5	+0.1583797	+0.2412601	+0.1128035	2385868.5	+0.2999495	+0.1304551	+0.0388879
2385700.5	+0.0960780	+0.2617077	+0.1301758	2385870.5	+0.2610338	+0.1744972	+0.0664773
2385702.5	+0.0298970	+0.2715771	+0.1422859	2385872.5	+0.2128261	+0.2122982	+0.0916845
2385704.5	-0.0374952	+0.2705094	+0.1486666	2385874.5	+0.1565580	+0.2420293	+0.1134036
2385706.5	-0.1034357	+0.2588424	+0.1492238	2385876.5	+0.0940996	+0.2621658	+0.1306254
2385708.5	-0.1655432	+0.2375176	+0.1442161	2385878.5	+0.0278405	+0.2717024	+0.1425654
2385710.5	-0.2219066	+0.2079029	+0.1341783	2385880.5	-0.0395468	+0.2703018	+0.1487672
2385712.5	-0.2711609	+0.1715892	+0.1198213	2385882.5	-0.1054041	+0.2583221	+0.1491484
2385714.5	-0.3124663	+0.1302148	+0.1019354	2385884.5	-0.1673621	+0.2367210	+0.1439773
2385716.5	-0.3454301	+0.0853390	+0.0813148	2385886.5	-0.2235257	+0.2068761	+0.1337956
2385718.5	-0.3700054	+0.0383702	+0.0587085	2385888.5	-0.2725466	+0.1703824	+0.1193181
2385720.5	-0.3863945	-0.0094644	+0.0347942	2385890.5	-0.3136003	+0.1288774	+0.1013363
2385722.5	-0.3949666	-0.0571216	+0.0101685	2385892.5	-0.3463059	+0.0839168	+0.0806435
2385724.5	-0.3961950	-0.1037286	+0.0146522	2385894.5	-0.3706258	+0.0369037	+0.0579870
2385726.5	-0.3906119	-0.1485623	-0.0392276	2385896.5	-0.3867685	-0.0109405	+0.0340422
2385728.5	-0.3787775	-0.1910270	-0.0631786	2385898.5	-0.3951073	-0.0585778	+0.0094029
2385730.5	-0.3612604	-0.2306332	-0.0861861	2385900.5	-0.3961180	-0.1051405	-0.0154170
2385732.5	-0.3386249	-0.2669782	-0.1079760	2385902.5	-0.3903340	-0.1499097	-0.0399778
2385734.5	-0.3114253	-0.2997305	-0.1283136	2385904.5	-0.3783162	-0.1922934	-0.0639047
2385736.5	-0.2802029	-0.3286159	-0.1469963	2385906.5	-0.3606331	-0.2318047	-0.0868786
2385738.5	-0.2454862	-0.3534075	-0.1638482	2385908.5	-0.3378488	-0.2680437	-0.1086271
2385740.5	-0.2077920	-0.3739166	-0.1787148	2385910.5	-0.3105173	-0.3006805	-0.1289165
2385742.5	-0.1676291	-0.3899860	-0.1914596	2385912.5	-0.2791794	-0.3294429	-0.1475452
2385744.5	-0.1255012	-0.4014861	-0.2019613	2385914.5	-0.2443633	-0.3541050	-0.1643379
2385746.5	-0.0819116	-0.4083105	-0.2101110	2385916.5	-0.2065856	-0.3744792	-0.1791410
2385748.5	-0.0373673	-0.4103745	-0.2158109	2385918.5	-0.1663548	-0.3904095	-0.1918183
2385750.5	+0.0076152	-0.4076142	-0.2189738	2385920.5	-0.1241744	-0.4017666	-0.2022488
2385752.5	+0.0525050	-0.3999877	-0.2195223	2385922.5	-0.0805478	-0.4084452	-0.2103242
2385754.5	+0.0967511	-0.3874764	-0.2173896	2385924.5	-0.0359824	-0.4103610	-0.2159470
2385756.5	+0.1397765	-0.3700894	-0.2125212	2385926.5	+0.0090052	-0.4074509	-0.2190301
2385758.5	+0.1809718	-0.3478689	-0.2048766	2385928.5	+0.0538834	-0.3996736	-0.2194966
2385760.5	+0.2196899	-0.3208978	-0.1944337	2385930.5	+0.0981005	-0.3870113	-0.2172801
2385762.5	+0.2552404	-0.2893111	-0.1811933	2385932.5	+0.1410786	-0.3694741	-0.2123263
2385764.5	+0.2868854	-0.2533092	-0.1651866	2385934.5	+0.1822073	-0.3471052	-0.2045953
2385766.5	+0.3138381	-0.2131765	-0.1464847	2385936.5	+0.2208381	-0.3199891	-0.1940656
2385768.5	+0.3352649	-0.1693036	-0.1252107	2385938.5	+0.2562792	-0.2882624	-0.1807389
2385770.5	+0.3502953	-0.1222152	-0.1015557	2385940.5	+0.2877912	-0.2521279	-0.1646475
2385772.5	+0.3580417	-0.0726016	-0.0757976	2385942.5	+0.3145856	-0.2118728	-0.1458637
2385774.5	+0.3576347	-0.0213531	-0.0483232	2385944.5	+0.3358278	-0.1678916	-0.1245127
2385776.5	+0.3482812	+0.0304091	-0.0196510	2385946.5	+0.3506463	-0.1207135	-0.1007877
2385778.5	+0.3293482	+0.0813119	+0.0095494	2385948.5	+0.3581531	-0.0710346	-0.0749699
2385780.5	+0.3004756	+0.1297350	+0.0384479	2385950.5	+0.3574805	-0.0197517	-0.0474496
2385782.5	+0.2617099	+0.1738586	+0.0660655	2385952.5	+0.3478387	+0.0320062	-0.0187499
2385784.5	+0.2136385	+0.2117704	+0.0913180	2385954.5	+0.3286014	+0.0828580	-0.0104546
2385786.5	+0.1574825	+0.2416392	+0.1130992	2385956.5	+0.2994189	+0.1311764	+0.0393290
2385788.5	+0.0951029	+0.2619333	+0.1303973	2385958.5	+0.2603528	+0.1751366	+0.0668901
2385790.5	+0.0288827	+0.2716384	+0.1424235	2385960.5	+0.2120087	+0.2424187	+0.0920515
2385792.5	-0.0385078	+0.2704061	+0.1487158	2385962.5	+0.1556285	+0.2623967	+0.1137081
2385794.5	-0.1044078	+0.2585843	+0.1491860	2385964.5	+0.0930917	+0.2717643	+0.1308531
2385796.5	-0.1664420	+0.2371225	+0.1440973	2385966.5	+0.0267943	+0.2701949	+0.1427065
2385798.5	-0.2227071	+0.2073932	+0.1339880	2385968.5	-0.0405891	+0.2580572	+0.1488176
2385800.5	-0.2718462	+0.1709899	+0.1195711	2385970.5	-0.1064028		+0.1491097

J. D.	X	Y	Z	J. D.	X	Y	Z
2385972.5	-0.1682838	+0.2363169	+0.1438560	2386142.5	+0.0247256	+0.2718823	+0.1429834
2385974.5	-0.2243453	+0.2063564	+0.1336019	2386144.5	-0.0426476	+0.2699795	+0.1489148
2385976.5	-0.2732475	+0.1697727	+0.1190639	2386146.5	-0.1083729	+0.2575301	+0.1490309
2385978.5	-0.3141733	+0.1282027	+0.1010340	2386148.5	-0.1701000	+0.2355157	+0.1436144
2385980.5	-0.3467483	+0.0832001	+0.0803053	2386150.5	-0.2259585	+0.2053280	+0.1332176
2385982.5	-0.3709392	+0.0361655	+0.0576240	2386152.5	-0.2746253	+0.1685676	+0.1185607
2385984.5	-0.3869576	-0.0116827	+0.0336641	2386154.5	-0.3152984	+0.1268704	+0.1004366
2385986.5	-0.3951790	-0.0593094	+0.0090184	2386156.5	-0.3476153	+0.0817860	+0.0796374
2385988.5	-0.3960802	-0.1058493	-0.0158006	2386158.5	-0.3715516	+0.0347096	+0.0569073
2385990.5	-0.3901953	-0.1505855	-0.0403542	2386160.5	-0.3873250	-0.0131460	+0.0329181
2385992.5	-0.3780855	-0.1929280	-0.0642686	2386162.5	-0.3953149	-0.0607514	+0.0082600
2385994.5	-0.3603190	-0.2323914	-0.0872254	2386164.5	-0.3960003	-0.1072459	+0.0165570
2385996.5	-0.3374602	-0.2685768	-0.1089529	2386166.5	-0.3899167	-0.1519170	-0.0410963
2385998.5	-0.3100625	-0.3011555	-0.1292180	2386168.5	-0.3776254	-0.1941782	-0.0649859
2386000.5	-0.2786668	-0.3298559	-0.1478195	2386170.5	-0.3596949	-0.2335469	-0.0879090
2386002.5	-0.2438009	-0.3544529	-0.1645825	2386172.5	-0.3366892	-0.2696267	-0.1095951
2386004.5	-0.2059813	-0.3747593	-0.1793536	2386174.5	-0.3091614	-0.3020907	-0.1298122
2386006.5	-0.1657163	-0.3906196	-0.1919969	2386176.5	-0.2776519	-0.3306689	-0.1483600
2386008.5	-0.1235096	-0.4019050	-0.2023917	2386178.5	-0.2426882	-0.3551375	-0.1650644
2386010.5	-0.0798644	-0.4085103	-0.2104298	2386180.5	-0.2047865	-0.3753104	-0.1797724
2386012.5	-0.0352884	-0.4103517	-0.2160138	2386182.5	-0.1644549	-0.3910329	-0.1923488
2386014.5	+0.0097018	-0.4073665	-0.2190569	2386184.5	-0.1221969	-0.4021770	-0.2026732
2386016.5	+0.0545742	-0.3995134	-0.2194822	2386186.5	-0.0785159	-0.4086381	-0.2106377
2386018.5	+0.0987769	-0.3867753	-0.2172236	2386188.5	-0.0339196	-0.4103332	-0.2161455
2386020.5	+0.1417313	-0.3691627	-0.2122269	2386190.5	+0.0110748	-0.4072000	-0.2191098
2386022.5	+0.1828265	-0.3467193	-0.2044526	2386192.5	+0.0559349	-0.3991982	-0.2194541
2386024.5	+0.2214135	-0.3195303	-0.1938794	2386194.5	+0.1001081	-0.3863112	-0.2171127
2386026.5	+0.2567997	-0.2877333	-0.1805093	2386196.5	+0.1430148	-0.3685506	-0.2120318
2386028.5	+0.2882449	-0.2515322	-0.1643753	2386198.5	+0.1840432	-0.3459610	-0.2041723
2386030.5	+0.3149599	-0.2112157	-0.1455505	2386200.5	+0.2254248	-0.3186294	-0.1935136
2386032.5	+0.3361094	-0.1671803	-0.1241608	2386202.5	+0.2578198	-0.2866948	-0.1800586
2386034.5	+0.3508213	-0.1199574	-0.1004008	2386204.5	+0.2891326	-0.2503636	-0.1638412
2386036.5	+0.3582078	-0.0702459	-0.0745531	2386206.5	+0.3156903	-0.2099274	-0.1449360
2386038.5	+0.3574018	-0.0189463	-0.0470102	2386208.5	+0.3366563	-0.1657862	-0.1234707
2386040.5	+0.3476154	+0.0328088	-0.0182970	2386210.5	+0.3511578	-0.1184762	-0.0996423
2386042.5	+0.3282258	+0.0836343	+0.0109092	2386212.5	+0.3583069	-0.0687020	-0.0737365
2386044.5	+0.2988885	+0.1318993	+0.0397709	2386214.5	+0.3572378	-0.0173704	-0.0461492
2386046.5	+0.2596727	+0.1757767	+0.0673031	2386216.5	+0.3471663	+0.0343783	-0.0174101
2386048.5	+0.2111934	+0.2133538	+0.0924185	2386218.5	+0.3274761	+0.0851511	+0.0117989
2386050.5	+0.1547026	+0.2428081	+0.1140123	2386220.5	+0.2978333	+0.1333103	+0.0406356
2386052.5	+0.0920891	+0.2626279	+0.1310805	2386222.5	+0.2583218	+0.1770239	+0.0681106
2386054.5	+0.0257549	+0.2718272	+0.1428475	2386224.5	+0.2095751	+0.2143790	+0.0931347
2386056.5	-0.0416232	+0.2700903	+0.1488684	2386226.5	+0.1528652	+0.2435592	+0.1146043
2386058.5	-0.1073924	+0.2577963	+0.1490721	2386228.5	+0.0900990	+0.2630656	+0.1315204
2386060.5	-0.1691960	+0.2359185	+0.1437368	2386230.5	+0.0236916	+0.2719311	+0.1431163
2386062.5	-0.2251555	+0.2058441	+0.1334112	2386232.5	-0.0436768	+0.2698615	+0.1489579
2386064.5	-0.2739396	+0.1691720	+0.1188136	2386234.5	-0.1093582	+0.2572562	+0.1489859
2386066.5	-0.3147387	+0.1275383	+0.1007366	2386236.5	-0.1710084	+0.2351043	+0.1434879
2386068.5	-0.3471844	+0.0824949	+0.0799726	2386238.5	-0.2267653	+0.2048025	+0.1330195
2386070.5	-0.3712478	+0.0354394	+0.0572669	2386240.5	-0.2753140	+0.1679533	+0.1183028
2386072.5	-0.3871436	-0.0124125	+0.0332924	2386242.5	-0.3158602	+0.1261920	+0.1001313
2386074.5	-0.3952491	-0.0600285	+0.0086405	2386244.5	-0.3480473	+0.0810664	+0.0792965
2386076.5	-0.3960424	-0.1065456	-0.0161775	2386246.5	-0.3718554	+0.0339690	+0.0565420
2386078.5	-0.3900581	-0.1512494	-0.0407240	2386248.5	-0.3875052	-0.0138903	+0.0325381
2386080.5	-0.3778575	-0.1935512	-0.0646261	2386250.5	-0.3953782	-0.0614846	+0.0078738
2386082.5	-0.3600089	-0.2329674	-0.0875660	2386252.5	-0.3959548	-0.1079559	-0.0169421
2386084.5	-0.3370765	-0.2691001	-0.1092729	2386254.5	-0.3897708	-0.1525939	-0.0414740
2386086.5	-0.3096136	-0.3016216	-0.1295141	2386256.5	-0.3773879	-0.1948136	-0.0653509
2386088.5	-0.2781609	-0.3302610	-0.1480888	2386258.5	-0.3593746	-0.2341341	-0.0882567
2386090.5	-0.2432458	-0.3547939	-0.1648226	2386260.5	-0.3362948	-0.2701600	-0.1099216
2386092.5	-0.2053849	-0.3750337	-0.1795622	2386262.5	-0.3087014	-0.3025656	-0.1301141
2386094.5	-0.1650862	-0.3908251	-0.1921722	2386264.5	-0.2771346	-0.3310816	-0.1486346
2386096.5	-0.1228535	-0.4020399	-0.2025319	2386266.5	-0.2421217	-0.3554848	-0.1653090
2386098.5	-0.0791901	-0.4085732	-0.2105332	2386268.5	-0.2041787	-0.3755897	-0.1799849
2386100.5	-0.0346035	-0.4103414	-0.2160791	2386270.5	-0.1638137	-0.3912421	-0.1925272
2386102.5	+0.0103891	-0.4072822	-0.2190828	2386272.5	-0.1215301	-0.4023143	-0.2028157
2386104.5	+0.0552557	-0.3993546	-0.2194677	2386274.5	-0.0778313	-0.4080721	-0.2107428
2386106.5	+0.0994439	-0.3865420	-0.2171676	2386276.5	-0.0332251	-0.4103228	-0.2162117
2386108.5	+0.1423748	-0.3688552	-0.2121288	2386278.5	+0.0117711	-0.4071144	-0.2191359
2386110.5	+0.1834369	-0.3463385	-0.2043118	2386280.5	+0.0566247	-0.3990370	-0.2194391
2386112.5	+0.2219804	-0.3190780	-0.1936957	2386282.5	+0.1007825	-0.3860745	-0.2170556
2386114.5	+0.2573122	-0.2872120	-0.1802831	2386284.5	+0.1436647	-0.3682386	-0.2119319
2386116.5	+0.2886913	-0.2509456	-0.1641073	2386286.5	+0.1846588	-0.3455749	-0.2040291
2386118.5	+0.3153277	-0.2105691	-0.1452422	2386288.5	+0.2231138	-0.3181708	-0.1933270
2386120.5	+0.3363854	-0.1664806	-0.1238146	2386290.5	+0.2583351	-0.2861664	-0.1798288
2386122.5	+0.3509920	-0.1192140	-0.1000204	2386292.5	+0.2895803	-0.2497692	-0.1635691
2386124.5	+0.3582597	-0.0694711	-0.0741435	2386294.5	+0.3160578	-0.2092722	-0.1446230
2386126.5	+0.3573220	-0.0181554	-0.0465784	2386296.5	+0.3369304	-0.1650774	-0.1231194
2386128.5	+0.3473929	+0.0335964	-0.0178522	2386298.5	+0.3513247	-0.1177233	-0.0992563
2386130.5	+0.3278529	+0.0843956	+0.0113554	2386300.5	+0.3583529	-0.0679173	-0.0733209
2386132.5	+0.2983628	+0.1326076	+0.0402045	2386302.5	+0.3571498	-0.0165696	-0.0457113
2386134.5	+0.2589991	+0.1764030	+0.0677081	2386304.5	+0.3469332	+0.0351755	-0.0169591
2386136.5	+0.2103862	+0.2138692	+0.0927778	2386306.5	+0.3270900	+0.0859212	+0.0122513
2386138.5	+0.1537860	+0.2431865	+0.1143096	2386308.5	+0.2972918	+0.1340261	+0.0410748
2386140.5	+0.0910963	+0.2628497	+0.1313018	2386310.5	+0.2576300	+0.1776559	+0.0685205

J. D.	X	Y	Z	J. D.	X	Y	Z
2386312.5	+0.2087476	+0.2148976	+0.0934979	2386482.5	+0.3263186	+0.0874653	+0.0131579
2386314.5	+0.1519267	+0.2439379	+0.1149040	2386484.5	+0.2962108	+0.1354594	+0.0419541
2386316.5	+0.0890838	+0.2632845	+0.1317425	2386486.5	+0.2562508	+0.1789195	+0.0693397
2386318.5	+0.0226399	+0.2719800	+0.1432511	2386488.5	+0.2071003	+0.2159329	+0.0942224
2386320.5	-0.0447224	+0.2697414	+0.1490015	2386490.5	+0.1500618	+0.2446929	+0.1155009
2386322.5	-0.1103583	+0.2569781	+0.1489402	2386492.5	+0.0870698	+0.2637208	+0.1321841
2386324.5	-0.1719298	+0.2346873	+0.1433597	2386494.5	+0.0205576	+0.2720786	+0.1435189
2386326.5	-0.2275829	+0.2042706	+0.1328191	2386496.5	-0.0467892	+0.2695052	+0.1490885
2386328.5	-0.2760116	+0.1673322	+0.1180422	2386498.5	-0.1123316	+0.2564303	+0.1488506
2386330.5	-0.3164289	+0.1255068	+0.0998230	2386500.5	-0.1737446	+0.2338664	+0.1431075
2386332.5	-0.3484845	+0.0803403	+0.0789528	2386502.5	-0.2291910	+0.2032243	+0.1324247
2386334.5	-0.3721628	+0.0332223	+0.0561738	2386504.5	-0.2773814	+0.1661113	+0.1175297
2386336.5	-0.3876879	-0.0146401	+0.0321553	2386506.5	-0.3175439	+0.1241608	+0.0992171
2386338.5	-0.3954430	-0.0622228	+0.0074850	2386508.5	-0.3493398	+0.0789145	+0.0782773
2386340.5	-0.3959097	-0.1086703	-0.0173295	2386510.5	-0.3727624	+0.0317567	+0.0554506
2386342.5	-0.3896246	-0.1532745	-0.0418537	2386512.5	-0.3880417	-0.0161113	+0.0314037
2386344.5	-0.3771495	-0.1954521	-0.0657176	2386514.5	-0.3955646	-0.0636710	+0.0067217
2386346.5	-0.3590529	-0.2347237	-0.0886058	2386516.5	-0.3958152	-0.1100717	-0.0180900
2386348.5	-0.3358985	-0.2706952	-0.1102493	2386518.5	-0.3893308	-0.1546093	-0.0425992
2386350.5	-0.3082391	-0.3030418	-0.1304171	2386520.5	-0.3766740	-0.1967042	-0.0664376
2386352.5	-0.2766146	-0.3314951	-0.1489099	2386522.5	-0.3584132	-0.2358799	-0.0892914
2386354.5	-0.2415521	-0.3558325	-0.1655542	2386524.5	-0.3351117	-0.2717446	-0.1108928
2386356.5	-0.2035675	-0.3758689	-0.1801976	2386526.5	-0.3073220	-0.3039752	-0.1310120
2386358.5	-0.1631687	-0.3914506	-0.1927056	2386528.5	-0.2755836	-0.3323050	-0.1494504
2386360.5	-0.1208592	-0.4024504	-0.2029580	2386530.5	-0.2404232	-0.3565127	-0.1660353
2386362.5	-0.0771424	-0.4087643	-0.2108474	2386532.5	-0.2023565	-0.3764143	-0.1806151
2386364.5	-0.0325261	-0.4103101	-0.2162772	2386534.5	-0.1618911	-0.3918569	-0.1930554
2386366.5	+0.0124720	-0.4070260	-0.2191610	2386536.5	-0.1195304	-0.4027139	-0.2032367
2386368.5	+0.0573190	-0.3988723	-0.2194227	2386538.5	-0.0757780	-0.4088823	-0.2110517
2386370.5	+0.1014615	-0.3858336	-0.2169968	2386540.5	-0.0311419	-0.4102802	-0.2164044
2386372.5	+0.1443191	-0.3679219	-0.2118299	2386542.5	+0.0138598	-0.4068468	-0.2192086
2386374.5	+0.1852789	-0.3451835	-0.2038836	2386544.5	+0.0586937	-0.3985429	-0.2193884
2386376.5	+0.2236890	-0.3177064	-0.1931377	2386546.5	+0.1028056	-0.3853538	-0.2168788
2386378.5	+0.2588531	-0.2856316	-0.1795960	2386548.5	+0.1456143	-0.3672928	-0.2116268
2386380.5	+0.2900314	-0.2491679	-0.1632937	2386550.5	+0.1865055	-0.3444070	-0.2035945
2386382.5	+0.3164282	-0.2086098	-0.1443065	2386552.5	+0.2248264	-0.3167861	-0.1927623
2386384.5	+0.3372067	-0.1643611	-0.1227643	2386554.5	+0.2598803	-0.2845729	-0.1791350
2386386.5	+0.3514930	-0.1169627	-0.0988664	2386556.5	+0.2909224	-0.2479785	-0.1627487
2386388.5	+0.3583995	-0.0671250	-0.0729014	2386558.5	+0.3171590	-0.2073004	-0.1436807
2386390.5	+0.3570616	-0.0157616	-0.0452694	2386560.5	+0.3377508	-0.1629463	-0.1220627
2386392.5	+0.3466991	+0.0359793	-0.0165044	2386562.5	+0.3518234	-0.1154617	-0.0980966
2386394.5	+0.3267024	+0.0866971	+0.0127068	2386564.5	+0.3584890	-0.0655627	-0.0720740
2386396.5	+0.2967485	+0.1347467	+0.0415168	2386566.5	+0.3568848	-0.0141699	-0.0443987
2386398.5	+0.2569366	+0.1782915	+0.0689325	2386568.5	+0.3462343	+0.0375613	-0.0156091
2386400.5	+0.2079191	+0.2154188	+0.0938625	2386570.5	+0.3259350	+0.0882224	+0.0136030
2386402.5	+0.1509884	+0.2443183	+0.1152046	2386572.5	+0.2956747	+0.1361613	+0.0423854
2386404.5	+0.0880700	+0.2635047	+0.1319651	2386574.5	+0.2555678	+0.1795373	+0.0697410
2386406.5	+0.0215913	+0.2720303	+0.1433863	2386576.5	+0.2062854	+0.2164377	+0.0945769
2386408.5	-0.0457637	+0.2696231	+0.1490457	2386578.5	+0.1491399	+0.2450590	+0.1157922
2386410.5	-0.1113528	+0.2567027	+0.1488954	2386580.5	+0.0860748	+0.2639294	+0.1323986
2386412.5	-0.1728448	+0.2342742	+0.1432330	2386582.5	+0.0195292	+0.2721204	+0.1436475
2386414.5	-0.2283940	+0.2037438	+0.1326207	2386584.5	-0.0478096	+0.2693817	+0.1491277
2386416.5	-0.2767027	+0.1667172	+0.1177842	2386586.5	-0.1133055	+0.2561527	+0.1488025
2386418.5	-0.3169918	+0.1248287	+0.0995178	2386588.5	-0.1746400	+0.2334539	+0.1429790
2386420.5	-0.3489165	+0.0796218	+0.0786125	2386590.5	-0.2299840	+0.2027003	+0.1322259
2386422.5	-0.3724660	+0.0324836	+0.0558094	2386592.5	-0.2780564	+0.1655008	+0.1172724
2386424.5	-0.3878672	-0.0153817	+0.0317765	2386594.5	-0.3180926	+0.1234884	+0.0989136
2386426.5	-0.3955053	-0.0629529	+0.0071003	2386596.5	-0.3497598	+0.0782026	+0.0779394
2386428.5	-0.3958631	-0.1093769	-0.0177128	2386598.5	-0.3730556	+0.0310251	+0.0550890
2386430.5	-0.3894775	-0.1539475	-0.0422295	2386600.5	-0.3882130	-0.0168456	+0.0310280
2386432.5	-0.3769109	-0.1960835	-0.0660805	2386602.5	-0.3956208	-0.0643938	+0.0063404
2386434.5	-0.3587316	-0.2353068	-0.0889514	2386604.5	-0.3957641	-0.1107710	-0.0184699
2386436.5	-0.3355031	-0.2712244	-0.1105737	2386606.5	-0.3891811	-0.1552753	-0.0429715
2386438.5	-0.3077780	-0.3035126	-0.1307170	2386608.5	-0.3764343	-0.1973289	-0.0667970
2386440.5	-0.2760962	-0.3319037	-0.1491824	2386610.5	-0.3580921	-0.2364566	-0.0896335
2386442.5	-0.2409844	-0.3561757	-0.1657968	2386612.5	-0.3347179	-0.2722678	-0.1112139
2386444.5	-0.2029584	-0.3761443	-0.1804082	2386614.5	-0.3068640	-0.3044406	-0.1313087
2386446.5	-0.1625261	-0.3916559	-0.1928821	2386616.5	-0.2750965	-0.3327088	-0.1497199
2386448.5	-0.1201908	-0.4025838	-0.2030986	2386618.5	-0.2393611	-0.3568518	-0.1662752
2386450.5	-0.0764560	-0.4088244	-0.2109506	2386620.5	-0.2017542	-0.3766862	-0.1808231
2386452.5	-0.0318297	-0.4102957	-0.2163415	2386622.5	-0.1612563	-0.3920595	-0.1932296
2386454.5	+0.0131702	-0.4069364	-0.2191853	2386624.5	-0.1188710	-0.4028455	-0.2033754
2386456.5	+0.0580107	-0.3987071	-0.2194057	2386626.5	-0.0751016	-0.4089415	-0.2111534
2386458.5	+0.1021379	-0.3855927	-0.2169377	2386628.5	-0.0304564	-0.4102660	-0.2164676
2386460.5	+0.1449710	-0.3676058	-0.2117280	2386630.5	+0.0145464	-0.4067583	-0.2192322
2386462.5	+0.1858965	-0.3447932	-0.2037384	2386632.5	+0.0593732	-0.3983799	-0.2193714
2386464.5	+0.2242619	-0.3172436	-0.1929490	2386634.5	+0.1034693	-0.3851163	-0.2168202
2386466.5	+0.2593712	-0.2850991	-0.1793643	2386636.5	+0.1462531	-0.3669812	-0.2115260
2386468.5	+0.2904806	-0.2485695	-0.1630196	2386638.5	+0.1871098	-0.3440224	-0.2034509
2386470.5	+0.3167790	-0.2079509	-0.1439917	2386640.5	+0.2253859	-0.3163301	-0.1925759
2386472.5	+0.3374817	-0.1636491	-0.1224113	2386642.5	+0.2603840	-0.2840483	-0.1789061
2386474.5	+0.3516607	-0.1162072	-0.0984791	2386644.5	+0.2913586	-0.2473890	-0.1624781
2386476.5	+0.3584661	-0.0663386	-0.0724851	2386646.5	+0.3175152	-0.2066514	-0.1433699
2386478.5	+0.3569745	-0.0149602	-0.0448312	2386648.5	+0.3380140	-0.1622449	-0.1217143
2386480.5	+0.3464673	+0.0367759	-0.0160538	2386650.5	+0.3519799	-0.1147174	-0.0977141

J. D.	X	Y	Z	J. D.	X	Y	Z
2386652.5	+0.3585253	-0.0647879	-0.0716627	2386822.5	+0.3182413	-0.2053269	-0.1427356
2386654.5	+0.3567881	-0.0133801	-0.0439657	2386824.5	+0.3385506	-0.1608146	-0.1210037
2386656.5	+0.3459936	+0.0383463	-0.0151638	2386826.5	+0.3522996	-0.1132009	-0.0969349
2386658.5	+0.3255427	+0.0889792	+0.0140488	2386828.5	+0.3586007	-0.0632105	-0.0708257
2386660.5	+0.2951289	+0.1368629	+0.0428175	2386830.5	+0.3565935	-0.0117743	-0.0430856
2386662.5	+0.2548738	+0.1801544	+0.0701432	2386832.5	+0.3455073	+0.0399408	-0.0142597
2386664.5	+0.2054581	+0.2169410	+0.0949319	2386834.5	+0.3247502	+0.0905144	+0.0149528
2386666.5	+0.1482043	+0.2454225	+0.1160835	2386836.5	+0.2940268	+0.1382841	+0.0436924
2386668.5	+0.0850651	+0.2641339	+0.1326124	2386838.5	+0.2534742	+0.1814026	+0.0709562
2386670.5	+0.0184856	+0.2721563	+0.1437745	2386840.5	+0.2037921	+0.2179576	+0.0956483
2386672.5	-0.0488452	+0.2692502	+0.1491642	2386842.5	+0.1463235	+0.2461558	+0.1166704
2386674.5	-0.11142940	+0.2558654	+0.1487507	2386844.5	+0.0830389	+0.2645463	+0.1330424
2386676.5	-0.1755489	+0.2330299	+0.1428458	2386846.5	+0.0163952	+0.2722297	+0.1440296
2386678.5	-0.2307889	+0.2021635	+0.1320216	2386848.5	-0.0509158	+0.2689886	+0.1492379
2386680.5	-0.2787414	+0.1648768	+0.1170089	2386850.5	-0.1162671	+0.2552928	+0.1486478
2386682.5	-0.3186494	+0.1228019	+0.0986035	2386852.5	-0.1773600	+0.2321856	+0.1425806
2386684.5	-0.3501858	+0.0774766	+0.0775945	2386854.5	-0.2323904	+0.2010955	+0.1316149
2386686.5	-0.3733528	+0.0302797	+0.0547204	2386856.5	-0.2801024	+0.1636360	+0.1164849
2386688.5	-0.3883863	-0.0175933	+0.0306454	2386858.5	-0.3197537	+0.1214379	+0.0979869
2386690.5	-0.3956772	-0.0651291	+0.0059522	2386860.5	-0.3510291	+0.0760348	+0.0769093
2386692.5	-0.3957116	-0.1114820	-0.0188562	2386862.5	-0.3739394	+0.0287998	+0.0539883
2386694.5	-0.3890284	-0.1559522	-0.0433499	2386864.5	-0.3887263	+0.0190770	+0.0298857
2386696.5	-0.3761902	-0.1979633	-0.0671621	2386866.5	-0.3957844	-0.0665881	+0.0051817
2386698.5	-0.3577656	-0.2370420	-0.0899809	2386868.5	-0.3956022	-0.1128925	-0.0196232
2386700.5	-0.3343176	-0.2727987	-0.1115397	2386870.5	-0.3887194	-0.1572945	-0.0441009
2386702.5	-0.3063983	-0.3049124	-0.1316096	2386872.5	-0.3756993	-0.1992215	-0.0678869
2386704.5	-0.2745469	-0.3331179	-0.1499931	2386874.5	-0.3571104	-0.2382026	-0.0906705
2386706.5	-0.2392895	-0.3571950	-0.1665181	2386876.5	-0.3335153	-0.2738509	-0.1121863
2386708.5	-0.2011147	-0.3769610	-0.1810336	2386878.5	-0.3054659	-0.3058472	-0.1322068
2386710.5	-0.1606108	-0.3922637	-0.1934058	2386880.5	-0.2735009	-0.3339277	-0.1505352
2386712.5	-0.1182002	-0.4029775	-0.2035154	2386882.5	-0.2381461	-0.3578738	-0.1670000
2386714.5	-0.0744134	-0.4089998	-0.2112558	2386884.5	-0.1999167	-0.3775035	-0.1814510
2386716.5	-0.0297588	-0.4102495	-0.2165310	2386886.5	-0.1593198	-0.3926657	-0.1937547
2386718.5	+0.0152453	-0.4066664	-0.2192553	2386888.5	-0.1168588	-0.4032355	-0.2037924
2386720.5	+0.0600649	-0.3982122	-0.2193530	2386890.5	-0.0730372	-0.4091111	-0.2114577
2386722.5	+0.1041451	-0.3848727	-0.2167596	2386892.5	-0.0283638	-0.4102119	-0.2166551
2386724.5	+0.1469036	-0.3666622	-0.2114224	2386894.5	+0.0166428	-0.4064784	-0.2192991
2386726.5	+0.1877253	-0.3436291	-0.2033039	2386896.5	+0.0614481	-0.3978729	-0.2193144
2386728.5	+0.2259559	-0.3158644	-0.1923854	2386898.5	+0.1054962	-0.3843824	-0.2166366
2386730.5	+0.2608973	-0.2835129	-0.1786724	2386900.5	+0.1482042	-0.3660218	-0.2112138
2386732.5	+0.2918033	-0.2467879	-0.1622020	2386902.5	+0.1889557	-0.3428408	-0.2030089
2386734.5	+0.3178787	-0.2059899	-0.1430532	2386904.5	+0.2270953	-0.3149319	-0.1920038
2386736.5	+0.3382828	-0.1615304	-0.1213594	2386906.5	+0.2619232	-0.2824419	-0.1782048
2386738.5	+0.3521404	-0.1139597	-0.0973249	2386908.5	+0.2926920	-0.2455863	-0.1616503
2386740.5	+0.3585637	-0.0639996	-0.0712445	2386910.5	+0.3186048	-0.2046689	-0.1424207
2386742.5	+0.3566916	-0.0125775	-0.0435259	2386912.5	+0.3388200	-0.1601049	-0.1206514
2386744.5	+0.3457513	+0.0391435	-0.0147119	2386914.5	+0.3524613	-0.1124493	-0.0965491
2386746.5	+0.3251473	+0.0897469	+0.0145008	2386916.5	+0.3586414	-0.0624299	-0.0704118
2386748.5	+0.2945786	+0.1375738	+0.0432551	2386918.5	+0.3565009	-0.0109807	-0.0426510
2386750.5	+0.2541745	+0.1807791	+0.0705500	2386920.5	+0.3452710	+0.0407274	-0.0138140
2386752.5	+0.2046254	+0.2174501	+0.0952905	2386922.5	+0.3243635	+0.0912704	+0.0153976
2386754.5	+0.1472638	+0.2457901	+0.1163775	2386924.5	+0.2934885	+0.1389825	+0.0441221
2386756.5	+0.0840514	+0.2643411	+0.1328280	2386926.5	+0.2527909	+0.1820147	+0.0713546
2386758.5	+0.0174394	+0.2721939	+0.1439026	2386928.5	+0.2029797	+0.2184550	+0.0959986
2386760.5	-0.0498819	+0.2691201	+0.1492016	2386930.5	+0.1454075	+0.2465138	+0.1195567
2386762.5	-0.1152823	+0.2555795	+0.1486996	2386932.5	+0.0820535	+0.2647470	+0.1332517
2386764.5	-0.1764564	+0.2326078	+0.1427134	2386934.5	+0.0153801	+0.2722649	+0.1441533
2386766.5	-0.2315916	+0.2016292	+0.1318183	2386936.5	-0.0519198	+0.2688607	+0.1492730
2386768.5	-0.2794238	+0.1642558	+0.1167468	2386938.5	-0.1172224	+0.2550138	+0.1485970
2386770.5	-0.3192033	+0.1221191	+0.0982949	2386940.5	-0.1782358	+0.2317747	+0.1424510
2386772.5	-0.3506091	+0.0767546	+0.0772515	2386942.5	-0.2331636	+0.2005762	+0.1314166
2386774.5	-0.3736475	+0.0295385	+0.0543538	2386944.5	-0.2807585	+0.1630331	+0.1162297
2386776.5	-0.3885575	-0.0183366	+0.0302650	2386946.5	-0.3202849	+0.1207753	+0.0976868
2386778.5	-0.3957318	-0.0658601	+0.0055663	2386948.5	-0.3514335	+0.0753343	+0.0765758
2386780.5	-0.3956577	-0.1121887	+0.0192404	2386950.5	-0.3742189	+0.0280808	+0.0536320
2386782.5	-0.3888745	-0.1566248	-0.0437261	2386952.5	-0.3888858	-0.0197981	+0.0295159
2386784.5	-0.3759452	-0.1985938	-0.0675252	2386954.5	-0.3958307	-0.0672973	+0.0048066
2386786.5	-0.3574383	-0.2376237	-0.0903264	2386956.5	-0.3955429	-0.1135783	-0.0199967
2386788.5	-0.3339166	-0.2733261	-0.1118637	2386958.5	-0.3885628	-0.1579474	-0.0444669
2386790.5	-0.3059322	-0.3053810	-0.1319089	2386960.5	-0.3754540	-0.1998335	-0.0682401
2386792.5	-0.2740239	-0.3332399	-0.1502648	2386962.5	-0.3567847	-0.2387673	-0.0910066
2386794.5	-0.2387177	-0.3575355	-0.1667597	2386964.5	-0.3331178	-0.2743628	-0.1125017
2386796.5	-0.2005290	-0.3772332	-0.1812428	2386966.5	-0.3050047	-0.3063019	-0.1324981
2386798.5	-0.1599651	-0.3924655	-0.1935807	2386968.5	-0.2729840	-0.3343215	-0.1507996
2386800.5	-0.1175293	-0.4031072	-0.2036543	2386970.5	-0.2375815	-0.3582036	-0.1672351
2386802.5	-0.0737252	-0.4090560	-0.2113571	2386972.5	-0.1993120	-0.3777667	-0.1816545
2386804.5	-0.0290612	-0.4102311	-0.2165933	2386974.5	-0.1586828	-0.3928601	-0.1939247
2386806.5	+0.0159442	-0.4065726	-0.2192773	2386976.5	-0.1161971	-0.4033593	-0.2039272
2386808.5	+0.0607566	-0.3980426	-0.2193337	2386978.5	-0.0723587	-0.4091628	-0.2115557
2386810.5	+0.1048207	-0.3846274	-0.2166980	2386980.5	-0.0276762	-0.4101905	-0.2167148
2386812.5	+0.1475540	-0.3663416	-0.2113179	2386982.5	+0.0173313	-0.4063831	-0.2193192
2386814.5	+0.1883405	-0.3432343	-0.2031561	2386984.5	+0.0621292	-0.3977033	-0.2192939
2386816.5	+0.2265256	-0.3153971	-0.1921940	2386986.5	+0.1061613	-0.3841384	-0.2165747
2386818.5	+0.2614102	-0.2829759	-0.1784378	2386988.5	+0.1488440	-0.3657039	-0.2111097
2386820.5	+0.2922474	-0.2461851	-0.1619251	2386990.5	+0.1895606	-0.3424501	-0.2028622

J. D.	X	Y	Z	J. D.	X	Y	Z
2386992.5	+0.2276548	-0.3144702	-0.1918143	2387162.5	+0.1074972	-0.3836437	-0.2164479
2386994.5	+0.2624264	-0.2819119	-0.1779729	2387164.5	+0.1501287	-0.3650601	-0.2108977
2386996.5	+0.2931269	-0.2449920	-0.1613769	2387166.5	+0.1907744	-0.3416593	-0.2025640
2386998.5	+0.3189591	-0.2040157	-0.1421074	2387168.5	+0.2287770	-0.3135360	-0.1914299
2387000.5	+0.3390804	-0.1594001	-0.1203008	2387170.5	+0.2634346	-0.2808398	-0.1775029
2387002.5	+0.3526145	-0.1117027	-0.0961651	2387172.5	+0.2939974	-0.2437900	-0.1608231
2387004.5	+0.3586739	-0.0616540	-0.0699997	2387174.5	+0.3196666	-0.2026948	-0.1414731
2387006.5	+0.3564001	-0.0101916	-0.0422180	2387176.5	+0.3395983	-0.1579752	-0.1195912
2387008.5	+0.3450264	+0.0415100	-0.0133696	2387178.5	+0.3529155	-0.1101935	-0.0953878
2387010.5	+0.3239680	+0.0920228	+0.0158414	2387180.5	+0.3587309	-0.0600861	-0.0691658
2387012.5	+0.2929408	+0.1396778	+0.0445510	2387182.5	+0.3561876	-0.0085973	-0.0413422
2387014.5	+0.2520972	+0.1826237	+0.0717524	2387184.5	+0.3445231	+0.0430904	-0.0124712
2387016.5	+0.2021557	+0.2189491	+0.0963483	2387186.5	+0.3231599	+0.0935416	+0.0167383
2387018.5	+0.1444787	+0.2468676	+0.1172421	2387188.5	+0.2918253	+0.1410801	+0.0454172
2387020.5	+0.0810543	+0.2649423	+0.1334595	2387190.5	+0.2506873	+0.1838507	+0.0725551
2387022.5	+0.0143507	+0.2722933	+0.1442748	2387192.5	+0.2004834	+0.2199426	+0.0970531
2387024.5	-0.0529381	+0.2687242	+0.1493051	2387194.5	+0.1425965	+0.2475771	+0.1178164
2387026.5	-0.1181917	+0.2547246	+0.1485422	2387196.5	+0.0790320	+0.2653312	+0.1338765
2387028.5	-0.1791245	+0.2313522	+0.1423164	2387198.5	+0.0122695	+0.2723448	+0.1445173
2387030.5	-0.2339485	+0.2000441	+0.1312127	2387200.5	-0.0549947	+0.2684435	+0.1493671
2387032.5	-0.2814244	+0.1624165	+0.1159682	2387202.5	-0.1201470	+0.2541367	+0.1484292
2387034.5	-0.3208242	+0.1200986	+0.0973801	2387204.5	-0.1809153	+0.2304967	+0.1420431
2387036.5	-0.3518440	+0.0746199	+0.0762355	2387206.5	-0.2355283	+0.1989692	+0.1308001
2387038.5	-0.3745029	+0.0273482	+0.0532689	2387208.5	-0.2827635	+0.1611730	+0.1154404
2387040.5	-0.3890482	-0.0205321	+0.0291395	2387210.5	-0.3219074	+0.1187357	+0.0967619
2387042.5	-0.3958785	-0.0680186	+0.0044251	2387212.5	-0.3526676	+0.0731822	+0.0755505
2387044.5	-0.3954840	-0.1142752	-0.0203762	2387214.5	-0.3750715	+0.0258751	+0.0525385
2387046.5	-0.3884058	-0.1586103	-0.0448383	2387216.5	-0.3893723	+0.0220070	+0.0283829
2387048.5	-0.3752074	-0.2004544	-0.0685983	2387218.5	-0.3959720	-0.0694673	+0.0036587
2387050.5	-0.3564574	-0.2393397	-0.0913472	2387220.5	-0.3953631	-0.1156742	-0.0211381
2387052.5	-0.3327182	-0.2748815	-0.1128209	2387222.5	-0.3880876	-0.1599402	-0.0455837
2387054.5	-0.3045412	-0.3067623	-0.1327927	2387224.5	-0.3747095	-0.2016996	-0.0693169
2387056.5	-0.2724648	-0.3347200	-0.1510668	2387226.5	-0.3557972	-0.2404871	-0.0920301
2387058.5	-0.2370145	-0.3585371	-0.1674724	2387228.5	-0.3319130	-0.2759202	-0.1134607
2387060.5	-0.1987052	-0.3780326	-0.1818597	2387230.5	-0.3036077	-0.3076837	-0.1333829
2387062.5	-0.1580438	-0.3930565	-0.1940960	2387232.5	-0.2714194	-0.3355167	-0.1516017
2387064.5	-0.1155337	-0.4034843	-0.2040628	2387234.5	-0.2358732	-0.3592031	-0.1679472
2387066.5	-0.0716786	-0.4092152	-0.2116540	2387236.5	-0.1974837	-0.3785628	-0.1822701
2387068.5	-0.0269873	-0.4101691	-0.2167746	2387238.5	-0.1567577	-0.3934467	-0.1944380
2387070.5	+0.0180210	-0.4062872	-0.2193392	2387240.5	-0.1141985	-0.4037311	-0.2043330
2387072.5	+0.0628113	-0.3975326	-0.2192730	2387242.5	-0.0703099	-0.4093157	-0.2118494
2387074.5	+0.1068270	-0.3838929	-0.2165120	2387244.5	-0.0256009	-0.4101212	-0.2168923
2387076.5	+0.1494843	-0.3653841	-0.2110046	2387246.5	+0.0194089	-0.4060895	-0.2193768
2387078.5	+0.1901656	-0.3420571	-0.2027142	2387248.5	+0.0641838	-0.3971843	-0.2192284
2387080.5	+0.2282142	-0.3140058	-0.1916234	2387250.5	+0.1081666	-0.3833939	-0.2163833
2387082.5	+0.2629291	-0.2813789	-0.1777394	2387252.5	+0.1507724	-0.3647356	-0.2107904
2387084.5	+0.2935611	-0.2443943	-0.1611017	2387254.5	+0.1913826	-0.3412612	-0.2024137
2387086.5	+0.3193122	-0.2033588	-0.1417921	2387256.5	+0.2293392	-0.3130662	-0.1912364
2387088.5	+0.3393392	-0.1586914	-0.1199480	2387258.5	+0.2639396	-0.2803011	-0.1772666
2387090.5	+0.3527654	-0.1109520	-0.0957786	2387260.5	+0.2944334	-0.2431865	-0.1605449
2387092.5	+0.3587034	-0.0608741	-0.0695850	2387262.5	+0.3200207	-0.2020321	-0.1411548
2387094.5	+0.3562956	-0.0093985	-0.0417824	2387264.5	+0.3398575	-0.1572609	-0.1192354
2387096.5	+0.3447771	+0.0422964	-0.0129227	2387266.5	+0.3530660	-0.1094375	-0.0949985
2387098.5	+0.3235561	+0.0927786	+0.0162876	2387268.5	+0.3587592	-0.0593013	-0.0687484
2387100.5	+0.2923868	+0.1403758	+0.0449820	2387270.5	+0.3560812	-0.0078002	-0.0409042
2387102.5	+0.2513965	+0.1832347	+0.0721520	2387272.5	+0.3442716	+0.0438798	-0.0120224
2387104.5	+0.2013241	+0.2194441	+0.0966993	2387274.5	+0.3227566	+0.0942992	+0.0171857
2387106.5	+0.1435422	+0.2472213	+0.1175282	2387276.5	+0.2912691	+0.1417785	+0.0458487
2387108.5	+0.0800476	+0.2651365	+0.1336674	2387278.5	+0.2499952	+0.1844607	+0.0729543
2387110.5	+0.0133142	+0.2723194	+0.1443958	2387280.5	+0.1996517	+0.2204356	+0.0974030
2387112.5	-0.0539629	+0.2685847	+0.1493362	2387282.5	+0.1416615	+0.2479279	+0.1181008
2387114.5	-0.1191664	+0.2544318	+0.1484860	2387284.5	+0.0780288	+0.2655222	+0.1340824
2387116.5	-0.1800175	+0.2309257	+0.1421802	2387286.5	+0.0112385	+0.2723682	+0.1446363
2387118.5	-0.2347366	+0.1995079	+0.1310068	2387288.5	-0.0560123	+0.2683023	+0.1493966
2387120.5	-0.2820927	+0.1617958	+0.1157048	2387290.5	-0.1211134	+0.2538433	+0.1483719
2387122.5	-0.3213648	+0.1194180	+0.0970713	2387292.5	-0.1817994	+0.2300712	+0.1419065
2387124.5	-0.3522551	+0.0739016	+0.0758933	2387294.5	-0.2363075	+0.1984354	+0.1305946
2387126.5	-0.3747867	+0.0266120	+0.0529038	2387296.5	-0.2834232	+0.1605560	+0.1151781
2387128.5	-0.3892099	-0.0212694	+0.0287612	2387298.5	-0.3224401	+0.1180597	+0.0964548
2387130.5	-0.3959250	-0.0687431	+0.0040418	2387300.5	-0.3530716	+0.0724695	+0.0752105
2387132.5	-0.3954233	-0.1149750	-0.0207573	2387302.5	-0.3753492	+0.0251451	+0.0521761
2387134.5	-0.3882464	-0.1592757	-0.0452112	2387304.5	-0.3895289	-0.0227378	+0.0280075
2387136.5	-0.3749582	-0.2010776	-0.0689579	2387306.5	-0.3960144	-0.0701850	+0.0032786
2387138.5	-0.3561270	-0.2399141	-0.0916890	2387308.5	-0.3952991	-0.1163672	-0.0215160
2387140.5	-0.3323152	-0.2754016	-0.1131412	2387310.5	-0.3879258	-0.1605991	-0.0459533
2387142.5	-0.3040741	-0.3072238	-0.1330883	2387312.5	-0.3744587	-0.2023164	-0.0696732
2387144.5	-0.2719416	-0.3351192	-0.1513347	2387314.5	-0.3554659	-0.2410554	-0.0923689
2387146.5	-0.2364434	-0.3588709	-0.1677103	2387316.5	-0.3315096	-0.2764348	-0.1137780
2387148.5	-0.1980939	-0.3782985	-0.1820654	2387318.5	-0.3031408	-0.3081401	-0.1336757
2387150.5	-0.1574002	-0.3932523	-0.1942675	2387320.5	-0.2708969	-0.3359113	-0.1518671
2387152.5	-0.1148656	-0.4036084	-0.2041984	2387322.5	-0.2353032	-0.3595327	-0.1681828
2387154.5	-0.0709938	-0.4092661	-0.2117521	2387324.5	-0.1968739	-0.3788251	-0.1824737
2387156.5	-0.0262936	-0.4101458	-0.2168338	2387326.5	-0.1561159	-0.3936395	-0.1946077
2387158.5	+0.0187154	-0.4061888	-0.2193583	2387328.5	-0.1135325	-0.4038528	-0.2044672
2387160.5	+0.0634979	-0.3973588	-0.2192510	2387330.5	-0.0696273	-0.4093649	-0.2119464

J. D.	X	Y	Z	J. D.	X	Y	Z
2387332.5	-0.0249097	-0.4100970	-0.2169508	2387502.5	-0.1548328	-0.3940194	-0.1949440
2387334.5	+0.0201005	-0.4059911	-0.2193956	2387504.5	-0.1122014	-0.4040903	-0.2047321
2387336.5	+0.0648675	-0.3970114	-0.2192065	2387506.5	-0.0682639	-0.4094573	-0.2121369
2387338.5	+0.1088337	-0.3831467	-0.2163198	2387508.5	-0.0235296	-0.4100420	-0.2170640
2387340.5	+0.1514136	-0.3644145	-0.2106847	2387510.5	+0.0214811	-0.4057872	-0.2194292
2387342.5	+0.1919882	-0.3408675	-0.2022655	2387512.5	+0.0662319	-0.3966579	-0.2191582
2387344.5	+0.2298987	-0.3126020	-0.1910456	2387514.5	+0.1101643	-0.3826436	-0.2161880
2387346.5	+0.2644421	-0.2797692	-0.1770336	2387516.5	+0.1526920	-0.3637630	-0.2104679
2387348.5	+0.2948670	-0.2425911	-0.1602708	2387518.5	+0.1931948	-0.3400697	-0.2019628
2387350.5	+0.3203731	-0.2013788	-0.1408412	2387520.5	+0.2310126	-0.3116615	-0.1906570
2387352.5	+0.3401155	-0.1565572	-0.1188851	2387522.5	+0.2654410	-0.2786919	-0.1765598
2387354.5	+0.3532165	-0.1086935	-0.0946155	2387524.5	+0.2957270	-0.2413849	-0.1597137
2387356.5	+0.3587890	-0.0585297	-0.0683382	2387526.5	+0.3210689	-0.2000550	-0.1402041
2387358.5	+0.3559782	-0.0070172	-0.0404743	2387528.5	+0.3406207	-0.1551308	-0.1181734
2387360.5	+0.3440256	+0.0446543	-0.0115822	2387530.5	+0.3535037	-0.1071845	-0.0938370
2387362.5	+0.3223614	+0.0950415	+0.0176241	2387532.5	+0.3588314	-0.0569641	-0.0675041
2387364.5	+0.2907240	+0.1424620	+0.0462710	2387534.5	+0.3557506	-0.0054278	-0.0395995
2387366.5	+0.2492972	+0.1850567	+0.0733446	2387536.5	+0.3435072	+0.0462271	-0.0106863
2387368.5	+0.1988370	+0.2209161	+0.0977445	2387538.5	+0.3215389	+0.0965495	+0.0185166
2387370.5	+0.1407460	+0.2482688	+0.1183779	2387540.5	+0.2895957	+0.1438502	+0.0471310
2387372.5	+0.0770469	+0.2657063	+0.1342824	2387542.5	+0.2478772	+0.1862665	+0.0741391
2387374.5	+0.0102297	+0.2723878	+0.1447509	2387544.5	+0.1971586	+0.2218900	+0.0984394
2387376.5	-0.0570076	+0.2681604	+0.1494233	2387546.5	+0.1388624	+0.2489569	+0.1189410
2387378.5	-0.1220582	+0.2535524	+0.1483136	2387548.5	+0.0750287	+0.2660735	+0.1346875
2387380.5	-0.1826634	+0.2296505	+0.1417704	2387550.5	+0.0081581	+0.2724190	+0.1449815
2387382.5	-0.2370684	+0.1979083	+0.1303909	2387552.5	-0.0590497	+0.2678618	+0.1494743
2387384.5	-0.2840667	+0.1599472	+0.1149184	2387554.5	-0.1239952	+0.2529500	+0.1481909
2387386.5	-0.3229590	+0.1173929	+0.0961512	2387556.5	-0.1844334	+0.2287845	+0.1414893
2387388.5	-0.3534640	+0.0717663	+0.0748743	2387558.5	-0.2386262	+0.1968270	+0.1299726
2387390.5	-0.3756173	+0.0244455	+0.0518178	2387560.5	-0.2853837	+0.1587010	+0.1143869
2387392.5	-0.3896777	-0.0234595	+0.0276363	2387562.5	-0.3240208	+0.1160305	+0.0955311
2387394.5	-0.3960504	-0.0708940	+0.0029025	2387564.5	-0.3542676	+0.0703320	+0.0741890
2387396.5	-0.3952303	-0.1170521	-0.0218900	2387566.5	-0.3761676	+0.0229571	+0.0510886
2387398.5	-0.3877603	-0.1612505	-0.0463194	2387568.5	-0.3899853	-0.0249270	+0.0268819
2387400.5	-0.3742049	-0.2029264	-0.0700263	2387570.5	-0.3961296	-0.0723338	+0.0021393
2387402.5	-0.3551325	-0.2416176	-0.0927045	2387572.5	-0.3950970	-0.1184413	-0.0226680
2387404.5	-0.3311049	-0.2769439	-0.1140926	2387574.5	-0.3874317	-0.1625700	-0.0470603
2387406.5	-0.3026729	-0.3085916	-0.1339659	2387576.5	-0.3736984	-0.2041606	-0.0707399
2387408.5	-0.2703740	-0.3363015	-0.1521303	2387578.5	-0.3544654	-0.2427538	-0.0933822
2387410.5	-0.2347331	-0.3598586	-0.1684163	2387580.5	-0.3302944	-0.2779713	-0.1147269
2387412.5	-0.1962644	-0.3790849	-0.1826754	2387582.5	-0.3017357	-0.3095016	-0.1345504
2387414.5	-0.1554747	-0.3938293	-0.1947755	2387584.5	-0.2693263	-0.3370869	-0.1526594
2387416.5	-0.1128673	-0.4039718	-0.2045997	2387586.5	-0.2335908	-0.3605134	-0.1688853
2387418.5	-0.0689459	-0.4094116	-0.2120419	2387588.5	-0.1950432	-0.3796032	-0.1830799
2387420.5	-0.0242199	-0.4100703	-0.2170078	2387590.5	-0.1541901	-0.3942087	-0.1951118
2387422.5	+0.0207906	-0.4058903	-0.2194130	2387592.5	-0.1115346	-0.4042079	-0.2048640
2387424.5	+0.0655495	-0.3968360	-0.2191831	2387594.5	-0.0675808	-0.4055018	-0.2122314
2387426.5	+0.1094989	-0.3828969	-0.2162548	2387596.5	-0.0228381	-0.4100123	-0.2171197
2387428.5	+0.1520527	-0.3640908	-0.2105774	2387598.5	+0.0221729	-0.4056827	-0.2194447
2387430.5	+0.1925915	-0.3404711	-0.2021154	2387600.5	+0.0669155	-0.3964781	-0.2191326
2387432.5	+0.2304558	-0.3121346	-0.1908528	2387602.5	+0.1108309	-0.3823886	-0.2161203
2387434.5	+0.2649419	-0.2792338	-0.1767985	2387604.5	+0.1533324	-0.3634333	-0.2103575
2387436.5	+0.2952975	-0.2419917	-0.1599943	2387606.5	+0.1937991	-0.3396664	-0.2018093
2387438.5	+0.3207219	-0.2007210	-0.1405250	2387608.5	+0.2315703	-0.3111865	-0.1904602
2387440.5	+0.3403694	-0.1558486	-0.1185318	2387610.5	+0.2659409	-0.2781480	-0.1763202
2387442.5	+0.3533620	-0.1079439	-0.0942291	2387612.5	+0.2961570	-0.2407762	-0.1594321
2387444.5	+0.3588128	-0.0577522	-0.0679243	2387614.5	+0.3214163	-0.1993872	-0.1398823
2387446.5	+0.3558679	-0.0062280	-0.0400402	2387616.5	+0.3408721	-0.1544116	-0.1178141
2387448.5	+0.3437709	+0.0454352	-0.0111377	2387618.5	+0.3536454	-0.1064240	-0.0934443
2387450.5	+0.3219557	+0.0957901	+0.0180669	2387620.5	+0.3588497	-0.0561753	-0.0670835
2387452.5	+0.2901665	+0.1431512	+0.0466977	2387622.5	+0.3556330	-0.0046274	-0.0391587
2387454.5	+0.2485948	+0.1856574	+0.0737388	2387624.5	+0.3432434	+0.0470187	-0.0102351
2387456.5	+0.1980062	+0.2213999	+0.0980893	2387626.5	+0.3211222	+0.0973078	+0.0189658
2387458.5	+0.1398142	+0.2486108	+0.1186575	2387628.5	+0.2890255	+0.1445477	+0.0475634
2387460.5	+0.0760469	+0.2658891	+0.1344836	2387630.5	+0.2471608	+0.1868736	+0.0745382
2387462.5	+0.0092027	+0.2724038	+0.1448655	2387632.5	+0.1963131	+0.2223779	+0.0987879
2387464.5	-0.0580204	+0.2680125	+0.1494487	2387634.5	+0.1379150	+0.2493008	+0.1192229
2387466.5	-0.1230193	+0.2532534	+0.1482527	2387636.5	+0.0740150	+0.2662559	+0.1348898
2387468.5	-0.1835420	+0.2292202	+0.1416307	2387638.5	+0.0071190	+0.2724328	+0.1450962
2387470.5	-0.2378419	+0.1973706	+0.1301828	2387640.5	-0.0600726	+0.2677106	+0.1494989
2387472.5	-0.2847209	+0.1593271	+0.1146539	2387642.5	-0.1249642	+0.2526471	+0.1481288
2387474.5	-0.3234865	+0.1167146	+0.0958423	2387644.5	-0.1853179	+0.2283504	+0.1413482
2387476.5	-0.3538632	+0.0710518	+0.0745328	2387646.5	-0.2394038	+0.1962859	+0.1297631
2387478.5	-0.3758905	+0.0236931	+0.0514542	2387648.5	-0.2860404	+0.1580783	+0.1141212
2387480.5	-0.3898300	-0.0241912	+0.0272601	2387650.5	-0.3245498	+0.1153506	+0.0952215
2387482.5	-0.3960890	-0.0716122	+0.0025217	2387652.5	-0.3546674	+0.0696168	+0.0738472
2387484.5	-0.3951629	-0.1177453	-0.0222684	2387654.5	-0.3764411	+0.0222260	+0.0507252
2387486.5	-0.3875956	-0.1619091	-0.0466893	2387656.5	-0.3901377	-0.0256576	+0.0265063
2387488.5	-0.3739515	-0.2035427	-0.0703827	2387658.5	-0.3961681	-0.0730501	+0.0017596
2387490.5	-0.3547989	-0.2421852	-0.0930431	2387660.5	-0.3950298	-0.1191319	+0.0230250
2387492.5	-0.3306997	-0.2774573	-0.1144096	2387662.5	-0.3872673	-0.1632256	-0.0474286
2387494.5	-0.3022044	-0.3090465	-0.1342581	2387664.5	-0.3734455	-0.2047736	-0.0710944
2387496.5	-0.2698504	-0.3366943	-0.1523948	2387666.5	-0.3541327	-0.2433177	-0.0937187
2387498.5	-0.2341622	-0.3601862	-0.1686509	2387668.5	-0.3298904	-0.2784811	-0.1150418
2387500.5	-0.1956541	-0.3793439	-0.1828778	2387670.5	-0.3012686	-0.3099528	-0.1348405

J. D.	X	Y	Z	J. D.	X	Y	Z
2387672.5	-0.2688043	-0.3374760	-0.1529219	2387842.5	-0.3534560	-0.2444457	-0.0943930
2387674.5	-0.2330218	-0.3608374	-0.1691177	2387844.5	-0.3290717	-0.2795008	-0.1156727
2387676.5	-0.1944350	-0.3798597	-0.1832802	2387846.5	-0.3003245	-0.3108557	-0.1354218
2387678.5	-0.1535503	-0.3943955	-0.1952781	2387848.5	-0.2677510	-0.3382547	-0.1534480
2387680.5	-0.1108710	-0.4043234	-0.2049945	2387850.5	-0.2318752	-0.3614860	-0.1695838
2387682.5	-0.0669011	-0.4095446	-0.2123246	2387852.5	-0.1932107	-0.3803732	-0.1836819
2387684.5	-0.0221501	-0.4099815	-0.2171743	2387854.5	-0.1522639	-0.3947699	-0.1956117
2387686.5	+0.0228611	-0.4055774	-0.2194595	2387856.5	-0.1095379	-0.4045552	-0.2052566
2387688.5	+0.0675955	-0.3962980	-0.2191065	2387858.5	-0.0655368	-0.4096312	-0.2125121
2387690.5	+0.1114940	-0.3821338	-0.2160524	2387860.5	-0.0207706	-0.4099209	-0.2172845
2387692.5	+0.1539694	-0.3631042	-0.2102471	2387862.5	+0.0242398	-0.4053682	-0.2194900
2387694.5	+0.1944000	-0.3392642	-0.2016560	2387864.5	+0.0689565	-0.3959397	-0.2190552
2387696.5	+0.2321248	-0.3107131	-0.1902639	2387866.5	+0.1128199	-0.3816265	-0.2159177
2387698.5	+0.2664376	-0.2776063	-0.1760813	2387868.5	+0.1552415	-0.3624492	-0.2100278
2387700.5	+0.2965841	-0.2401703	-0.1591517	2387870.5	+0.1955989	-0.3384639	-0.2013512
2387702.5	+0.3217611	-0.1987227	-0.1395620	2387872.5	+0.2332296	-0.3097715	-0.1898738
2387704.5	+0.3411212	-0.1536962	-0.1174567	2387874.5	+0.2674260	-0.2765291	-0.1756066
2387706.5	+0.3537853	-0.1056678	-0.0930538	2387876.5	+0.2974324	-0.2389660	-0.1585943
2387708.5	+0.3588670	-0.0553915	-0.0666655	2387878.5	+0.3224442	-0.1974027	-0.1389256
2387710.5	+0.3555151	-0.0038324	-0.0387207	2387880.5	+0.3416129	-0.1522758	-0.1167467
2387712.5	+0.3429800	+0.0478044	-0.0097871	2387882.5	+0.3540585	-0.1041672	-0.0922783
2387714.5	+0.3207071	+0.0980600	+0.0194115	2387884.5	+0.3588952	-0.0538369	-0.0658358
2387716.5	+0.2884581	+0.1452388	+0.0479922	2387886.5	+0.3552737	-0.0022567	-0.0378519
2387718.5	+0.2464486	+0.1874744	+0.0749335	2387888.5	+0.3424487	+0.0493604	-0.0088989
2387720.5	+0.1954732	+0.2228598	+0.0991328	2387890.5	+0.3198733	+0.0995482	+0.0202947
2387722.5	+0.1369744	+0.2496393	+0.1195014	2387892.5	+0.2873210	+0.1466045	+0.0488410
2387724.5	+0.0730092	+0.2664341	+0.1350891	2387894.5	+0.2450232	+0.1886594	+0.0751753
2387726.5	+0.0060886	+0.2724435	+0.1452083	2387896.5	+0.1937935	+0.2238072	+0.0998136
2387728.5	-0.0610865	+0.2675577	+0.1495217	2387898.5	+0.1350943	+0.2503004	+0.1200495
2387730.5	-0.1259243	+0.2523439	+0.1480655	2387900.5	+0.0709994	+0.2667748	+0.1354791
2387732.5	-0.1861937	+0.2279170	+0.1412065	2387902.5	+0.0040301	+0.2724498	+0.1454242
2387734.5	-0.2401733	+0.1957465	+0.1295536	2387904.5	-0.0631117	+0.2672368	+0.1495589
2387736.5	-0.2866898	+0.1574581	+0.1138560	2387906.5	-0.1278415	+0.2517223	+0.1479306
2387738.5	-0.3250721	+0.1146735	+0.0949128	2387908.5	-0.1879422	+0.2270352	+0.1409147
2387740.5	-0.3550614	+0.0689048	+0.0735065	2387910.5	-0.2417089	+0.1946524	+0.1291261
2387742.5	-0.3767094	+0.0214982	+0.0503630	2387912.5	-0.2879846	+0.1562018	+0.1133169
2387744.5	-0.3902858	-0.0263849	+0.0261320	2387914.5	-0.3261122	+0.1133034	+0.0942863
2387746.5	-0.3962029	-0.0737633	+0.0013811	2387916.5	-0.3558440	+0.0674648	+0.0728159
2387748.5	-0.3949593	-0.1198198	-0.0234008	2387918.5	-0.3772396	+0.0200266	+0.0496295
2387750.5	-0.3871001	-0.1638787	-0.0477957	2387920.5	-0.3905743	-0.0278552	+0.0253742
2387752.5	-0.3731903	-0.2053843	-0.0714480	2387922.5	-0.3962638	-0.0752048	+0.0006152
2387754.5	-0.3537981	-0.2438797	-0.0940544	2387924.5	-0.3948086	-0.1212095	-0.0241609
2387756.5	-0.3294849	-0.2789891	-0.1153559	2387926.5	-0.3867549	-0.1651979	-0.0485382
2387758.5	-0.3008005	-0.3104027	-0.1351299	2387928.5	-0.3726680	-0.2066174	-0.0721626
2387760.5	-0.2682817	-0.3378642	-0.1531839	2387930.5	-0.3531160	-0.2450139	-0.0947326
2387762.5	-0.2324527	-0.3611610	-0.1693499	2387932.5	-0.3286601	-0.2800139	-0.1159902
2387764.5	-0.1938271	-0.3801162	-0.1834805	2387934.5	-0.2998497	-0.3113093	-0.1357139
2387766.5	-0.1529114	-0.3945830	-0.1954446	2387936.5	-0.2672213	-0.3386454	-0.1537121
2387768.5	-0.1102088	-0.4044402	-0.2051256	2387938.5	-0.2312985	-0.3618108	-0.1698174
2387770.5	-0.0662233	-0.4095894	-0.2124187	2387940.5	-0.1925949	-0.3806296	-0.1838830
2387772.5	-0.0214648	-0.4099533	-0.2172301	2387942.5	-0.1516168	-0.3949559	-0.1957783
2387774.5	+0.0235460	-0.4054756	-0.2194758	2387944.5	-0.1088672	-0.4046691	-0.2053870
2387776.5	+0.0682717	-0.3961224	-0.2190823	2387946.5	-0.0648503	-0.4096716	-0.2126048
2387778.5	+0.1121527	-0.3818845	-0.2159869	2387948.5	-0.0200762	-0.4098867	-0.2173380
2387780.5	+0.1546013	-0.3627819	-0.2101398	2387950.5	+0.0249339	-0.4052588	-0.2195032
2387782.5	+0.1949956	-0.3388702	-0.2015065	2387952.5	+0.0696419	-0.3957546	-0.2190270
2387784.5	+0.2326736	-0.3102494	-0.1900723	2387954.5	+0.1134876	-0.3813659	-0.2158472
2387786.5	+0.2669288	-0.2770758	-0.1758480	2387956.5	+0.1558822	-0.3621136	-0.2099142
2387788.5	+0.2970060	-0.2395772	-0.1588776	2387958.5	+0.1962027	-0.3380545	-0.2011944
2387790.5	+0.3221012	-0.1980727	-0.1392491	2387960.5	+0.2337859	-0.3092902	-0.1896735
2387792.5	+0.3413667	-0.1529970	-0.1171076	2387962.5	+0.2679235	-0.2759788	-0.1753632
2387794.5	+0.3539230	-0.1049293	-0.0926725	2387964.5	+0.2978589	-0.2383509	-0.1583089
2387796.5	+0.3588838	-0.0546266	-0.0662576	2387966.5	+0.3227869	-0.1967285	-0.1386000
2387798.5	+0.3553991	-0.0030573	-0.0382936	2387968.5	+0.3418582	-0.1515505	-0.1163836
2387800.5	+0.3427212	+0.0485696	-0.0093506	2387970.5	+0.3541927	-0.1034010	-0.0918818
2387802.5	+0.3202993	+0.0987918	+0.0198456	2387972.5	+0.3589045	-0.0530431	-0.0654116
2387804.5	+0.2879009	+0.1459103	+0.0484093	2387974.5	+0.3551456	-0.0014523	-0.0374078
2387806.5	+0.2457493	+0.1880571	+0.0753178	2387976.5	+0.3421729	+0.0501547	-0.0084450
2387808.5	+0.1946484	+0.2233257	+0.0994674	2387978.5	+0.3194434	+0.1003075	+0.0207457
2387810.5	+0.1360505	+0.2499643	+0.1197708	2387980.5	+0.2867366	+0.1473009	+0.0492743
2387812.5	+0.0702029	+0.2666014	+0.1352808	2387982.5	+0.2442923	+0.1892630	+0.0761141
2387814.5	+0.0050756	+0.2724460	+0.1453142	2387984.5	+0.1929338	+0.2242892	+0.1001605
2387816.5	-0.0620837	+0.2673986	+0.1495395	2387986.5	+0.1341336	+0.2506361	+0.1203285
2387818.5	-0.1268690	+0.2520361	+0.1479982	2387988.5	+0.0699741	+0.2669472	+0.1356772
2387820.5	-0.1870557	+0.2274803	+0.1410616	2387990.5	+0.0029814	+0.2724520	+0.1455337
2387822.5	-0.2409307	+0.1952043	+0.1293414	2387992.5	-0.0641418	+0.2670731	+0.1495776
2387824.5	-0.2873285	+0.1568350	+0.1135883	2387994.5	-0.1288154	+0.2514066	+0.1478621
2387826.5	-0.3255851	+0.1139934	+0.0946015	2387996.5	-0.1888292	+0.2265884	+0.1407670
2387828.5	-0.3554470	+0.0681895	+0.0731631	2387998.5	-0.2424871	+0.1940991	+0.1289102
2387830.5	-0.3769700	+0.0207666	+0.0499980	2388000.5	-0.2886401	+0.1555677	+0.1130449
2387832.5	-0.3904265	-0.0271163	+0.0257547	2388002.5	-0.3266385	+0.1126128	+0.0939707
2387834.5	-0.3962306	-0.0744809	+0.0009995	2388004.5	-0.3562399	+0.0667398	+0.0724685
2387836.5	-0.3948818	-0.1205121	-0.0237797	2388006.5	-0.3775081	+0.0192866	+0.0492608
2387838.5	-0.3869258	-0.1645363	-0.0481660	2388008.5	-0.3907209	-0.0285937	+0.0249936
2387840.5	-0.3729278	-0.2059993	-0.0718046	2388010.5	-0.3962958	-0.0759282	+0.0002309

J. D.	X	Y	Z	J. D.	X	Y	Z
2388012.5	-0.3947342	-0.1219064	-0.0245419	2388182.5	-0.3780317	+0.0178240	+0.0485314
2388014.5	-0.3865828	-0.1658588	-0.0489100	2388184.5	-0.3910039	-0.0300531	-0.0024241
2388016.5	-0.3724071	-0.2072347	-0.0725203	2388186.5	-0.3963526	-0.0773573	-0.0005288
2388018.5	-0.3527750	-0.2455813	-0.0950718	2388188.5	-0.3945813	-0.1232828	-0.0252951
2388020.5	-0.3282475	-0.2805261	-0.1163072	2388190.5	-0.3862371	-0.1671642	-0.0496451
2388022.5	-0.2993741	-0.3117621	-0.1360057	2388192.5	-0.3718861	-0.2084537	-0.0732272
2388024.5	-0.2666906	-0.3390351	-0.1539757	2388194.5	-0.3520960	-0.2467015	-0.0957421
2388026.5	-0.2307210	-0.3621345	-0.1700506	2388196.5	-0.3274277	-0.2815373	-0.1169338
2388028.5	-0.1919782	-0.3808848	-0.1840834	2388198.5	-0.2984298	-0.3126558	-0.1365821
2388030.5	-0.1509688	-0.3951405	-0.1959442	2388200.5	-0.2656384	-0.3398043	-0.1544966
2388032.5	-0.1081956	-0.4047815	-0.2055167	2388202.5	-0.2295764	-0.3627733	-0.1705112
2388034.5	-0.0641630	-0.4097105	-0.2126967	2388204.5	-0.1907571	-0.3813885	-0.1844796
2388036.5	-0.0193810	-0.4098509	-0.2173908	2388206.5	-0.1496864	-0.3955050	-0.1962721
2388038.5	+0.0256287	-0.4051477	-0.2195155	2388208.5	-0.1068675	-0.4050035	-0.2057730
2388040.5	+0.0703279	-0.3955679	-0.2189979	2388210.5	-0.0628046	-0.4097874	-0.2128784
2388042.5	+0.1141559	-0.3811035	-0.2157757	2388212.5	-0.0180081	-0.4097809	-0.2174952
2388044.5	+0.1565235	-0.3617761	-0.2097998	2388214.5	+0.0270000	-0.4049294	-0.2195404
2388046.5	+0.1968070	-0.3376431	-0.2010365	2388216.5	+0.0716807	-0.3952006	-0.2189410
2388048.5	+0.2343425	-0.3088068	-0.1894721	2388218.5	+0.1154728	-0.3805876	-0.2156355
2388050.5	+0.2684211	-0.2754264	-0.1751188	2388220.5	+0.1577860	-0.3611127	-0.2095750
2388052.5	+0.2982854	-0.2377336	-0.1580224	2388222.5	+0.1979954	-0.3368347	-0.2007263
2388054.5	+0.3231293	-0.1960523	-0.1382731	2388224.5	+0.2354360	-0.3078574	-0.1890766
2388056.5	+0.3421031	-0.1508231	-0.1160193	2388226.5	+0.2693973	-0.2743419	-0.1746388
2388058.5	+0.3543262	-0.1026328	-0.0914842	2388228.5	+0.2991205	-0.2365224	-0.1574599
2388060.5	+0.3589131	-0.0522476	-0.0649865	2388230.5	+0.3237981	-0.1947259	-0.1376318
2388062.5	+0.3550167	-0.0006465	-0.0369630	2388232.5	+0.3425790	-0.1493971	-0.1153048
2388064.5	+0.3418962	+0.0509498	-0.0079906	2388234.5	+0.3545823	-0.1011278	-0.0907046
2388066.5	+0.3190129	+0.1010672	+0.0211971	2388236.5	+0.3589226	-0.0506900	-0.0641532
2388068.5	+0.2861522	+0.1479971	+0.0497075	2388238.5	+0.3547551	-0.0059302	-0.0360915
2388070.5	+0.2435622	+0.1898661	+0.0765124	2388240.5	+0.3413435	+0.0525045	-0.0071009
2388072.5	+0.1920760	+0.2247703	+0.1005067	2388242.5	+0.3181568	+0.1025512	+0.0220802
2388074.5	+0.1331762	+0.2509708	+0.1206066	2388244.5	+0.2849927	+0.1493552	+0.0505546
2388076.5	+0.0689534	+0.2671190	+0.1358746	2388246.5	+0.2421151	+0.1910397	+0.0772904
2388078.5	+0.0019389	+0.2724546	+0.1456427	2388248.5	+0.1903767	+0.2257029	+0.1011816
2388080.5	+0.0651647	+0.2669110	+0.1495964	2388250.5	+0.1312797	+0.2516139	+0.1211469
2388082.5	-0.1297814	+0.2510940	+0.1477944	2388252.5	+0.0669317	+0.2674396	+0.1362551
2388084.5	-0.1897082	+0.2261462	+0.1406209	2388254.5	-0.0001267	+0.2724397	+0.1458480
2388086.5	-0.2432574	+0.1935520	+0.1286966	2388256.5	-0.0671920	+0.2665695	+0.1496228
2388088.5	-0.2892885	+0.1549409	+0.1127761	2388258.5	-0.1316962	+0.2504533	+0.1476489
2388090.5	-0.3271586	+0.1119306	+0.0936590	2388260.5	-0.1914506	+0.2252474	+0.1403194
2388092.5	-0.3566308	+0.0660241	+0.0712154	2388262.5	-0.2447842	+0.1924436	+0.1282606
2388094.5	-0.3777728	+0.0185565	+0.0488970	2388264.5	-0.2905725	+0.1536734	+0.1122298
2388096.5	-0.3908651	-0.0293222	+0.0246183	2388266.5	-0.3281868	+0.1105521	+0.0930268
2388098.5	-0.3963267	-0.0766415	-0.0001480	2388268.5	-0.3574011	+0.0645783	+0.0714305
2388100.5	-0.3946601	-0.1225933	-0.0249176	2388270.5	-0.3782909	+0.0170815	+0.0481604
2388102.5	-0.3864122	-0.1665102	-0.0492766	2388272.5	-0.3911419	-0.0307938	+0.0238585
2388104.5	-0.3721487	-0.2078429	-0.0728729	2388274.5	-0.3963766	-0.0780825	-0.0009148
2388106.5	-0.3524375	-0.2461401	-0.0954061	2388276.5	-0.3944993	-0.1239811	-0.0256777
2388108.5	-0.3278394	-0.2810305	-0.1166197	2388278.5	-0.3860580	-0.1678262	-0.0500183
2388110.5	-0.2989036	-0.3122078	-0.1362931	2388280.5	-0.3716185	-0.2090718	-0.0735860
2388112.5	-0.2661660	-0.3394187	-0.1542355	2388282.5	-0.3517487	-0.2472693	-0.0960822
2388114.5	-0.2301499	-0.3624530	-0.1702803	2388284.5	-0.3270093	-0.2820496	-0.1172515
2388116.5	-0.1913686	-0.3811358	-0.1842810	2388286.5	-0.2979488	-0.3131082	-0.1368742
2388118.5	-0.1503282	-0.3953220	-0.1961077	2388288.5	-0.2651028	-0.3401934	-0.1547604
2388120.5	-0.1075319	-0.4048918	-0.2056444	2388290.5	-0.2289944	-0.3630961	-0.1707443
2388122.5	-0.0634837	-0.4097483	-0.2127872	2388292.5	-0.1901365	-0.3816425	-0.1846798
2388124.5	-0.0186942	-0.4098153	-0.2174427	2388294.5	-0.1490350	-0.3956882	-0.1964376
2388126.5	+0.0263150	-0.4050378	-0.2195276	2388296.5	-0.1061931	-0.4051144	-0.2059021
2388128.5	+0.0710053	-0.3953835	-0.2189692	2388298.5	-0.0621150	-0.4098245	-0.2129696
2388130.5	+0.1148156	-0.3808448	-0.2157053	2388300.5	-0.0173114	-0.4097432	-0.2175471
2388132.5	+0.1571563	-0.3614435	-0.2096870	2388302.5	+0.0276956	-0.4048163	-0.2195517
2388134.5	+0.1974030	-0.3372379	-0.2008810	2388304.5	+0.0723669	-0.3950119	-0.2189109
2388136.5	+0.2348912	-0.3083309	-0.1892739	2388306.5	+0.1161405	-0.3803233	-0.2155630
2388138.5	+0.2689114	-0.2748829	-0.1748783	2388308.5	+0.1584258	-0.3607735	-0.2094594
2388140.5	+0.2987052	-0.2371267	-0.1577407	2388310.5	+0.1985975	-0.3364217	-0.2005673
2388142.5	+0.3234660	-0.1953877	-0.1379520	2388312.5	+0.2359896	-0.3073727	-0.1888742
2388144.5	+0.3423434	-0.1501086	-0.1156615	2388314.5	+0.2698911	-0.2737885	-0.1743934
2388146.5	+0.3544566	-0.1018788	-0.0910938	2388316.5	+0.2995423	-0.2359046	-0.1571727
2388148.5	+0.3589202	-0.0514673	-0.0645693	2388318.5	+0.3241351	-0.1940496	-0.1373045
2388150.5	+0.3548883	+0.0001433	-0.0365267	2388320.5	+0.3428177	-0.1486703	-0.1149401
2388152.5	+0.3416224	+0.0517286	-0.0075452	2388322.5	+0.3547088	-0.1003609	-0.0903069
2388154.5	+0.3185874	+0.1018107	+0.0216392	2388324.5	+0.3589234	-0.0498965	-0.0637283
2388156.5	+0.2855752	+0.1486776	+0.0501316	2388326.5	+0.3546176	+0.0017332	-0.0356473
2388158.5	+0.2428416	+0.1904545	+0.0769020	2388328.5	+0.3410575	+0.0532960	-0.0066475
2388160.5	+0.1912295	+0.2252384	+0.1008448	2388330.5	+0.3177163	+0.1033061	+0.0225301
2388162.5	+0.1322314	+0.2512945	+0.1208775	2388332.5	+0.2843976	+0.1500454	+0.0509857
2388164.5	+0.0679461	+0.2672818	+0.1360658	2388334.5	+0.2413739	+0.1916355	+0.0776860
2388166.5	+0.0009097	+0.2724501	+0.1457466	2388336.5	+0.1895076	+0.2261752	+0.1015243
2388168.5	-0.0661748	+0.2667437	+0.1496111	2388338.5	+0.1303110	+0.2519384	+0.1214207
2388170.5	-0.1307354	+0.2507776	+0.1477234	2388340.5	+0.0659000	+0.2675996	+0.1364473
2388172.5	-0.1905764	+0.2257012	+0.1404722	2388342.5	-0.0011796	+0.2724290	+0.1459510
2388174.5	-0.2440182	+0.1930025	+0.1284809	2388344.5	-0.0682243	+0.2663927	+0.1496347
2388176.5	-0.2899285	+0.1543121	+0.1125054	2388346.5	-0.1326703	+0.2501247	+0.1475735
2388178.5	-0.3276713	+0.1112465	+0.0933455	2388348.5	-0.1923362	+0.2247883	+0.1401650
2388180.5	-0.3570151	+0.0653063	+0.0717806	2388350.5	-0.2455594	+0.1918789	+0.1280382

J. D.	X	Y	Z	J. D.	X	Y	Z
2388352.5	-0.2912239	+0.1530286	+0.1119517	2388522.5	-0.1345966	+0.2494743	+0.1474240
2388354.5	-0.3287081	+0.1098518	+0.0927055	2388524.5	-0.1940848	+0.2238806	+0.1398594
2388356.5	-0.3577912	+0.0638446	+0.0710778	2388526.5	-0.2470881	+0.1907633	+0.1275985
2388358.5	-0.3785529	+0.0163337	+0.0477869	2388528.5	-0.2925067	+0.1517561	+0.1114025
2388360.5	-0.3912816	-0.0315393	+0.0234736	2388530.5	-0.3297328	+0.1084706	+0.0920715
2388362.5	-0.3964014	-0.0788118	-0.0013030	2388532.5	-0.3585566	+0.0623984	+0.0703822
2388364.5	-0.3944175	-0.1246830	-0.0260622	2388534.5	-0.3790653	+0.0148605	+0.0470506
2388366.5	-0.3858782	-0.1684913	-0.0503931	2388536.5	-0.3915524	-0.0330074	+0.0227151
2388368.5	-0.3713498	-0.2096924	-0.0739463	2388538.5	-0.3964452	-0.0802478	-0.0020678
2388370.5	-0.3513999	-0.2478391	-0.0964236	2388540.5	-0.3942509	-0.1260646	-0.0268196
2388372.5	-0.3265890	-0.2825634	-0.1175702	2388542.5	-0.3855185	-0.1698002	-0.0511316
2388374.5	-0.2974655	-0.3135618	-0.1371672	2388544.5	-0.3708144	-0.2109135	-0.0746558
2388376.5	-0.2645647	-0.3405832	-0.1550249	2388546.5	-0.3507063	-0.2489600	-0.0970958
2388378.5	-0.2284097	-0.3634191	-0.1709778	2388548.5	-0.3257542	-0.2835738	-0.1181979
2388380.5	-0.1895130	-0.3818963	-0.1848803	2388550.5	-0.2965062	-0.3144533	-0.1377440
2388382.5	-0.1483806	-0.3958709	-0.1966031	2388552.5	-0.2634973	-0.3413488	-0.1555455
2388384.5	-0.1055156	-0.4052242	-0.2060309	2388554.5	-0.2272499	-0.3640530	-0.1714373
2388386.5	-0.0614223	-0.4098601	-0.2130603	2388556.5	-0.1882766	-0.3823936	-0.1852746
2388388.5	-0.0166114	-0.4097036	-0.2175982	2388558.5	-0.1470831	-0.3962275	-0.1969284
2388390.5	+0.0283946	-0.4047008	-0.2195621	2388560.5	-0.1041724	-0.4054369	-0.2062838
2388392.5	+0.0730563	-0.3948202	-0.2188795	2388562.5	-0.0600490	-0.4099262	-0.2132377
2388394.5	+0.1168114	-0.3800555	-0.2154889	2388564.5	-0.0152241	-0.4096212	-0.2176976
2388396.5	+0.1590688	-0.3604302	-0.2093420	2388566.5	+0.0297797	-0.4044686	-0.2195810
2388398.5	+0.1992024	-0.3360042	-0.2004063	2388568.5	+0.0744222	-0.3944375	-0.2188157
2388400.5	+0.2365458	-0.3068830	-0.1886694	2388570.5	+0.1181403	-0.3795225	-0.2153408
2388402.5	+0.2703871	-0.2732297	-0.1741454	2388572.5	+0.1603419	-0.3597483	-0.2091083
2388404.5	+0.2999660	-0.2352810	-0.1568824	2388574.5	+0.2003999	-0.3351759	-0.2000863
2388406.5	+0.3244732	-0.1933671	-0.1369738	2388576.5	+0.2376464	-0.3059124	-0.1882633
2388408.5	+0.3430569	-0.1479370	-0.1145721	2388578.5	+0.2713681	-0.2721229	-0.1736539
2388410.5	+0.3548351	-0.0995873	-0.0899056	2388580.5	+0.3008031	-0.2340468	-0.1563078
2388412.5	+0.3589231	-0.0490964	-0.0632998	2388582.5	+0.3251409	-0.1920175	-0.1363199
2388414.5	+0.3544782	+0.0025425	-0.0351994	2388584.5	+0.3435283	-0.1464879	-0.1138446
2388416.5	+0.3407690	+0.0540932	-0.0061907	2388586.5	+0.3550830	-0.0980600	-0.0891132
2388418.5	+0.3172725	+0.1040662	+0.0229829	2388588.5	+0.3589207	-0.0475181	-0.0624542
2388420.5	+0.2837990	+0.1507399	+0.0514194	2388590.5	+0.3542010	+0.0041374	-0.0343166
2388422.5	+0.2406292	+0.1922344	+0.0780837	2388592.5	+0.3401974	+0.0556627	-0.0052911
2388424.5	+0.1886353	+0.2266497	+0.1018685	2388594.5	+0.3163953	+0.1055606	+0.0238739
2388426.5	+0.1293400	+0.2522642	+0.1216954	2388596.5	+0.2826172	+0.1521032	+0.0522716
2388428.5	+0.0648673	+0.2677603	+0.1366400	2388598.5	+0.2391605	+0.1934079	+0.0788638
2388430.5	-0.0022322	+0.2724188	+0.1460542	2388600.5	+0.1869170	+0.2275769	+0.1025425
2388432.5	-0.0692550	+0.2662167	+0.1496469	2388602.5	+0.1274290	+0.2528976	+0.1222319
2388434.5	-0.1336418	+0.2497976	+0.1474986	2388604.5	+0.0628368	+0.2680685	+0.1370147
2388436.5	-0.1932184	+0.2243314	+0.1400114	2388606.5	-0.0043001	+0.2723907	+0.1462527
2388438.5	-0.2463309	+0.1913171	+0.1278169	2388608.5	-0.0712782	+0.2658629	+0.1496663
2388440.5	-0.2918716	+0.1523875	+0.1116752	2388610.5	-0.1355471	+0.2491471	+0.1473469
2388442.5	-0.3292257	+0.1091558	+0.0923862	2388612.5	-0.1949472	+0.2234265	+0.1397052
2388444.5	-0.3581782	+0.0631158	+0.0707273	2388614.5	-0.2478415	+0.1902066	+0.1273781
2388446.5	-0.3788123	+0.0155911	+0.0474159	2388616.5	-0.2931383	+0.1511218	+0.1111280
2388448.5	-0.3914192	+0.0322793	+0.0230914	2388618.5	-0.3302366	+0.1077828	+0.0917551
2388450.5	-0.3964246	-0.0795358	-0.0016884	2388620.5	-0.3589319	+0.0616785	+0.0700353
2388452.5	-0.3943346	-0.1253796	-0.0264439	2388622.5	-0.3793153	+0.0141272	+0.0466836
2388454.5	-0.3856981	-0.1691512	-0.0507653	2388624.5	-0.3916827	-0.0337379	+0.0223372
2388456.5	-0.3710812	-0.2103081	-0.0743039	2388626.5	-0.3964631	-0.0809624	-0.0024487
2388458.5	-0.3510516	-0.2484043	-0.0967624	2388628.5	-0.3941645	-0.1267520	-0.0271967
2388460.5	-0.3261696	-0.2830730	-0.1178866	2388630.5	-0.3853365	-0.1704513	-0.0514992
2388462.5	-0.2969835	-0.3140115	-0.1374580	2388632.5	-0.3705455	-0.2115208	-0.0750090
2388464.5	-0.2640283	-0.3409695	-0.1552874	2388634.5	-0.3503592	-0.2495173	-0.0974303
2388466.5	-0.2278268	-0.3637391	-0.1712095	2388636.5	-0.3253374	-0.2840762	-0.1185101
2388468.5	-0.1888915	-0.3821476	-0.1850792	2388638.5	-0.2960280	-0.3148964	-0.1380309
2388470.5	-0.1477284	-0.3960513	-0.1967673	2388640.5	-0.2629658	-0.3417292	-0.1558043
2388472.5	-0.1048404	-0.4053322	-0.2061587	2388642.5	-0.2266731	-0.3643679	-0.1716657
2388474.5	-0.0607320	-0.4098944	-0.2131500	2388644.5	-0.1876622	-0.3826406	-0.1854705
2388476.5	-0.0159140	-0.4096632	-0.2176487	2388646.5	-0.1464389	-0.3964046	-0.1970899
2388478.5	+0.0290909	-0.4045850	-0.2195721	2388648.5	-0.1035062	-0.4055425	-0.2064093
2388480.5	+0.0737429	-0.3946287	-0.2188479	2388650.5	-0.0593685	-0.4099592	-0.2133257
2388482.5	+0.1174795	-0.3797885	-0.2154149	2388652.5	-0.0145371	-0.4095804	-0.2177468
2388484.5	+0.1597089	-0.3600883	-0.2092250	2388654.5	+0.0304649	-0.4043534	-0.2195902
2388486.5	+0.1998046	-0.3355886	-0.2002459	2388656.5	+0.0750973	-0.3942478	-0.2187839
2388488.5	+0.2370995	-0.3063958	-0.1884657	2388658.5	+0.1187965	-0.3792584	-0.2152672
2388490.5	+0.2708808	-0.2726741	-0.1738988	2388660.5	+0.1609699	-0.3594104	-0.2089923
2388492.5	+0.3003874	-0.2346612	-0.1565940	2388662.5	+0.2009898	-0.3347655	-0.1999275
2388494.5	+0.3248097	-0.1926893	-0.1366455	2388664.5	+0.2381878	-0.3054315	-0.1880617
2388496.5	+0.3432949	-0.1472091	-0.1142068	2388666.5	+0.2718497	-0.2715746	-0.1734100
2388498.5	+0.3549609	-0.0988200	-0.0895077	2388668.5	+0.3012128	-0.2334353	-0.1560227
2388500.5	+0.3589234	-0.0483034	-0.0628751	2388670.5	+0.3254661	-0.1913487	-0.1359954
2388502.5	+0.3543406	+0.0033439	-0.0347560	2388672.5	+0.3437556	-0.1457699	-0.1134836
2388504.5	+0.3404837	+0.0548821	-0.0057387	2388674.5	+0.3551988	-0.0973031	-0.0887198
2388506.5	+0.3168339	+0.1048175	+0.0234306	2388676.5	+0.3589117	-0.0467358	-0.0620343
2388508.5	+0.2832076	+0.1514256	+0.0518478	2388678.5	+0.3540548	+0.0049280	-0.0338780
2388510.5	+0.2398939	+0.1928250	+0.0784759	2388680.5	+0.3399040	+0.0564407	-0.0048441
2388512.5	+0.1877748	+0.2271169	+0.1022076	2388682.5	+0.3159489	+0.1063011	+0.0243165
2388514.5	+0.1283827	+0.2525841	+0.1219656	2388684.5	+0.2820182	+0.1527783	+0.0526950
2388516.5	+0.0638501	+0.2679173	+0.1368291	2388686.5	+0.2384175	+0.1939880	+0.0792512
2388518.5	-0.0032682	+0.2724073	+0.1461550	2388688.5	+0.1860485	+0.2280334	+0.1028767
2388520.5	-0.0702688	+0.2660420	+0.1496579	2388690.5	+0.1264633	+0.2532067	+0.1224971

J. D.	X	Y	Z	J. D.	X	Y	Z
2388692.5	+0.0618109	+0.2682140	+0.1371985	2388862.5	+0.2369150	+0.1951619	+0.0800350
2388694.5	-0.0053450	+0.2723669	+0.1463478	2388864.5	+0.1842948	+0.2289560	+0.1035518
2388696.5	-0.0723008	+0.2656747	+0.1496711	2388866.5	+0.1245169	+0.2538302	+0.1230321
2388698.5	-0.1365103	+0.2488093	+0.1472654	2388868.5	+0.0597464	+0.2685072	+0.1375687
2388700.5	-0.1958212	+0.2229601	+0.1395456	2388870.5	-0.0074441	+0.2723192	+0.1465389
2388702.5	-0.2486049	+0.1896365	+0.1271516	2388872.5	-0.0743515	+0.2652976	+0.1496808
2388704.5	-0.2937782	+0.1504734	+0.1108468	2388874.5	-0.1384387	+0.2481328	+0.1471022
2388706.5	-0.3307468	+0.1070804	+0.0914315	2388876.5	-0.1975684	+0.2220275	+0.1392265
2388708.5	-0.3593117	+0.0609439	+0.0696810	2388878.5	-0.2501292	+0.1884975	+0.1266989
2388710.5	-0.3795678	+0.0133796	+0.0463092	2388880.5	-0.2950540	+0.1491792	+0.1102853
2388712.5	-0.3918137	-0.0344823	+0.0219520	2388882.5	-0.3317626	+0.1056793	+0.0907859
2388714.5	-0.3964800	-0.0816900	-0.0028368	2388884.5	-0.3600665	+0.0594797	+0.0689746
2388716.5	-0.3940756	-0.1274517	-0.0275808	2388886.5	-0.3800681	+0.0118902	+0.0455630
2388718.5	-0.3851505	-0.1711137	-0.0518733	2388888.5	-0.3920714	+0.0359647	+0.0211845
2388720.5	-0.3702714	-0.2121384	-0.0753682	2388890.5	-0.3965100	-0.0831385	-0.0036097
2388722.5	-0.3500057	-0.2500838	-0.0977703	2388892.5	-0.3938945	-0.1288440	-0.0283454
2388724.5	-0.3249132	-0.2845865	-0.1188273	2388894.5	-0.3847758	-0.1724314	-0.0526180
2388726.5	-0.2955415	-0.3153463	-0.1383222	2388896.5	-0.3697207	-0.2133665	-0.0760831
2388728.5	-0.2624252	-0.3421152	-0.1560669	2388898.5	-0.3492967	-0.2512101	-0.0984470
2388730.5	-0.2260865	-0.3646871	-0.1718974	2388900.5	-0.3240630	-0.2856006	-0.1194585
2388732.5	-0.1870376	-0.3828905	-0.1856689	2388902.5	-0.2945670	-0.3162399	-0.1389017
2388734.5	-0.1457841	-0.3965834	-0.1972534	2388904.5	-0.2613428	-0.3428812	-0.1565893
2388736.5	-0.1028289	-0.4056485	-0.2065361	2388906.5	-0.2249122	-0.3653198	-0.1723578
2388738.5	-0.0586767	-0.4099911	-0.2134144	2388908.5	-0.1857872	-0.3833852	-0.1860632
2388740.5	-0.0138388	-0.4095374	-0.2177959	2388910.5	-0.1444732	-0.3969360	-0.1975778
2388742.5	+0.0311616	-0.4042347	-0.2195986	2388912.5	-0.1014731	-0.4058558	-0.2067874
2388744.5	+0.0757838	-0.3940531	-0.2187506	2388914.5	-0.0572918	-0.4100505	-0.2135894
2388746.5	+0.1194638	-0.3789881	-0.2151913	2388916.5	-0.0124408	-0.4094471	-0.2178921
2388748.5	+0.1616086	-0.3590650	-0.2088733	2388918.5	+0.0325562	-0.4039935	-0.2196136
2388750.5	+0.2015898	-0.3343463	-0.1997650	2388920.5	+0.0771578	-0.3936604	-0.2186823
2388752.5	+0.2387384	-0.3049407	-0.1878557	2388922.5	+0.1207994	-0.3784443	-0.2150381
2388754.5	+0.2723395	-0.2710152	-0.1731610	2388924.5	+0.1628868	-0.3583716	-0.2086340
2388756.5	+0.3016296	-0.2328118	-0.1557318	2388926.5	+0.2027906	-0.3335059	-0.1994390
2388758.5	+0.3257969	-0.1906671	-0.1356645	2388928.5	+0.2398403	-0.3039576	-0.1874430
2388760.5	+0.3439869	-0.1450382	-0.1131156	2388930.5	+0.2733197	-0.2698959	-0.1726628
2388762.5	+0.3553167	-0.0965322	-0.0883191	2388932.5	+0.3024637	-0.2315652	-0.1551503
2388764.5	+0.3589027	-0.0459395	-0.0616069	2388934.5	+0.3264591	-0.1893057	-0.1350037
2388766.5	+0.3539065	+0.0057323	-0.0334320	2388936.5	+0.3444504	-0.1435784	-0.1123816
2388768.5	+0.3396065	+0.0572316	-0.0043898	2388938.5	+0.3555541	-0.0949956	-0.0875206
2388770.5	+0.3154965	+0.1070534	+0.0247662	2388940.5	+0.3588873	-0.0443540	-0.0607562
2388772.5	+0.2814116	+0.1534635	+0.0531247	2388942.5	+0.3536142	+0.0073317	-0.0325451
2388774.5	+0.2376659	+0.1945762	+0.0796438	2388944.5	+0.3390183	+0.0588023	-0.0034878
2388776.5	+0.1851708	+0.2284961	+0.1032151	2388946.5	+0.3146018	+0.1085451	+0.0256575
2388778.5	+0.1254889	+0.2535198	+0.1227655	2388948.5	+0.2802127	+0.1548200	+0.0539749
2388780.5	+0.0607769	+0.2683618	+0.1373844	2388950.5	+0.2361817	+0.1957386	+0.0804196
2388782.5	-0.0063967	+0.2723440	+0.1464441	2388952.5	+0.1834400	+0.2294084	+0.1038824
2388784.5	-0.0733286	+0.2654868	+0.1496765	2388954.5	+0.1235697	+0.2541355	+0.1232933
2388786.5	-0.1374771	+0.2484713	+0.1471842	2388956.5	+0.0587433	+0.2686506	+0.1377491
2388788.5	-0.1966975	+0.2224936	+0.1393862	2388958.5	-0.0084622	+0.2722965	+0.1466319
2388790.5	-0.2493696	+0.1890664	+0.1269252	2388960.5	-0.0753444	+0.2651148	+0.1496854
2388792.5	-0.2944185	+0.1498255	+0.1105658	2388962.5	-0.1393709	+0.2478049	+0.1470228
2388794.5	-0.3312569	+0.1063787	+0.0911084	2388964.5	-0.1984117	+0.2215756	+0.1390715
2388796.5	-0.3596911	+0.0602105	+0.0693273	2388966.5	-0.2508636	+0.1879459	+0.1264793
2388798.5	-0.3798197	+0.0126335	+0.0459355	2388968.5	-0.2956676	+0.1485526	+0.1100130
2388800.5	-0.3919440	-0.0352251	+0.0215676	2388970.5	-0.3322499	+0.1050011	+0.0904730
2388802.5	-0.3964962	-0.0824158	-0.0032239	2388972.5	-0.3604270	+0.0587709	+0.0686322
2388804.5	-0.3939861	-0.1281494	-0.0279638	2388974.5	-0.3803053	+0.0111691	+0.0452012
2388806.5	-0.3849641	-0.1717741	-0.0522464	2388976.5	-0.3921907	-0.0366827	+0.0208122
2388808.5	-0.3699968	-0.2127539	-0.0757263	2388978.5	-0.3965186	-0.0838402	-0.0039847
2388810.5	-0.3496518	-0.2506483	-0.0981093	2388980.5	-0.3938003	-0.1295187	-0.0287166
2388812.5	-0.3244887	-0.2850948	-0.1191436	2388982.5	-0.3845873	-0.1730703	-0.0529798
2388814.5	-0.2950548	-0.3157943	-0.1386125	2388984.5	-0.3694464	-0.2139621	-0.0764305
2388816.5	-0.2618845	-0.3424994	-0.1563286	2388986.5	-0.3489450	-0.2517563	-0.0987760
2388818.5	-0.2254999	-0.3650045	-0.1721281	2388988.5	-0.3236423	-0.2860924	-0.1197655
2388820.5	-0.1864129	-0.3831389	-0.1858666	2388990.5	-0.2940854	-0.3166731	-0.1391836
2388822.5	-0.1451292	-0.3967606	-0.1974161	2388992.5	-0.2608084	-0.3432524	-0.1568434
2388824.5	-0.1021516	-0.4057530	-0.2066622	2388994.5	-0.2243327	-0.3656260	-0.1725818
2388826.5	-0.0579849	-0.4100216	-0.2135023	2388996.5	-0.1851704	-0.3836241	-0.1862550
2388828.5	-0.0131405	-0.4094929	-0.2178443	2388998.5	-0.1438267	-0.3971054	-0.1977355
2388830.5	+0.0318581	-0.4041147	-0.2196063	2389000.5	-0.1008047	-0.4059542	-0.2069092
2388832.5	+0.0764700	-0.3938573	-0.2187167	2389002.5	-0.0566092	-0.4100765	-0.2136739
2388834.5	+0.1201307	-0.3787166	-0.2151149	2389004.5	-0.0117520	-0.4093996	-0.2179379
2388836.5	+0.1622469	-0.3587185	-0.2087536	2389006.5	+0.0332430	-0.4038720	-0.2196195
2388838.5	+0.2021894	-0.3339261	-0.1996019	2389008.5	+0.0778342	-0.3934646	-0.2186474
2388840.5	+0.2392885	-0.3044489	-0.1876491	2389010.5	+0.1214565	-0.3781743	-0.2149614
2388842.5	+0.2728286	-0.2704550	-0.1729115	2389012.5	+0.1635154	-0.3580280	-0.2085149
2388844.5	+0.3020456	-0.2321875	-0.1554404	2389014.5	+0.2033806	-0.3330902	-0.1992773
2388846.5	+0.3261268	-0.1899850	-0.1353332	2389016.5	+0.2403811	-0.3034718	-0.1872387
2388848.5	+0.3442172	-0.1443064	-0.1127474	2389018.5	+0.2738001	-0.2693432	-0.1724164
2388850.5	+0.3554336	-0.0957614	-0.0879183	2389020.5	+0.3028716	-0.2309499	-0.1548629
2388852.5	+0.3588926	-0.0451437	-0.0611796	2389022.5	+0.3267818	-0.1886339	-0.1346772
2388854.5	+0.3537572	+0.0065357	-0.0329863	2389024.5	+0.3446745	-0.1428583	-0.1120191
2388856.5	+0.3393081	+0.0580212	-0.0039361	2389026.5	+0.3556662	-0.0942378	-0.0871263
2388858.5	+0.3150437	+0.1078038	+0.0252148	2389028.5	+0.3588741	-0.0435722	-0.0603361
2388860.5	+0.2808051	+0.1541465	+0.0535531	2389030.5	+0.3534638	+0.0081202	-0.0321073

J. D.	X	Y	Z	J. D.	X	Y	Z
2389032.5	+0.3387210	+0.0595764	-0.0030426	2389202.5	+0.3558824	-0.0927053	-0.0863279
2389034.5	+0.3141525	+0.1092798	+0.0260973	2389204.5	+0.3588370	-0.0419914	-0.0594856
2389036.5	+0.2796124	+0.1554875	+0.0543944	2389206.5	+0.3531489	+0.0097143	-0.0312211
2389038.5	+0.2354399	+0.1963096	+0.0808020	2389208.5	+0.3381092	+0.0611407	-0.0021416
2389040.5	+0.1825757	+0.2298549	+0.1042107	2389210.5	+0.3132331	+0.1107639	+0.0269871
2389042.5	+0.1226119	+0.2544344	+0.1235523	2389212.5	+0.2783878	+0.1568346	+0.0552423
2389044.5	+0.0577289	+0.2687870	+0.1379268	2389214.5	+0.2339293	+0.1974604	+0.0815743
2389046.5	-0.0094923	+0.2722654	+0.1467216	2389216.5	+0.1808185	+0.2307531	+0.1048732
2389048.5	-0.0763495	+0.2649221	+0.1496860	2389218.5	+0.1206670	+0.2550332	+0.1240738
2389050.5	-0.1403150	+0.2474656	+0.1469386	2389220.5	+0.0556712	+0.2690562	+0.1382834
2389052.5	-0.1992660	+0.2211110	+0.1389109	2389222.5	-0.0115795	+0.2721959	+0.1468998
2389054.5	-0.2516079	+0.1873805	+0.1262533	2389224.5	-0.0783840	+0.2645264	+0.1496841
2389056.5	-0.2962894	+0.1479115	+0.1097338	2389226.5	-0.1422240	+0.2467745	+0.1467655
2389058.5	-0.3327437	+0.1043080	+0.0901527	2389228.5	-0.2009919	+0.2201680	+0.1385840
2389060.5	-0.3607925	+0.0580473	+0.0682823	2389230.5	-0.2531099	+0.1862354	+0.1257950
2389062.5	-0.3805456	+0.0104335	+0.0448320	2389232.5	-0.2975432	+0.1466150	+0.1091688
2389064.5	-0.3923117	-0.0374144	+0.0204327	2389234.5	-0.3373384	+0.1029081	+0.0895056
2389066.5	-0.3965277	-0.0845549	-0.0043667	2389236.5	-0.3615276	+0.0565871	+0.0675760
2389068.5	-0.3937057	-0.1302054	-0.0290942	2389238.5	-0.3810282	+0.0089505	+0.0440874
2389070.5	-0.3843976	-0.1737199	-0.0533474	2389240.5	-0.3925538	+0.0388886	+0.0196679
2389072.5	-0.3691703	-0.2145673	-0.0767833	2389242.5	-0.3965441	-0.0859937	-0.0051358
2389074.5	-0.3485912	-0.2523109	-0.0991097	2389244.5	-0.3935132	-0.1315869	-0.0298543
2389076.5	-0.3232193	-0.2865915	-0.1200767	2389246.5	-0.3840135	-0.1750262	-0.0540869
2389078.5	-0.2936015	-0.3171125	-0.1394691	2389248.5	-0.3686123	-0.2157835	-0.0774925
2389080.5	-0.2602716	-0.3436287	-0.1571005	2389250.5	-0.3478767	-0.2534248	-0.0997804
2389082.5	-0.2237511	-0.3659364	-0.1728082	2389252.5	-0.3223655	-0.2875932	-0.1207016
2389084.5	-0.1845517	-0.3838660	-0.1864486	2389254.5	-0.2926251	-0.3179938	-0.1400421
2389086.5	-0.1431787	-0.3972771	-0.1978945	2389256.5	-0.2591890	-0.3443827	-0.1576164
2389088.5	-0.1001351	-0.4060540	-0.2070320	2389258.5	-0.2225781	-0.3665573	-0.1732621
2389090.5	-0.0559257	-0.4101033	-0.2137589	2389260.5	-0.1833040	-0.3843493	-0.1868365
2389092.5	-0.0110626	-0.4093523	-0.2179839	2389262.5	-0.1418719	-0.3976188	-0.1982126
2389094.5	+0.0339303	-0.4037500	-0.2196252	2389264.5	-0.0987847	-0.4062509	-0.2072770
2389096.5	+0.0785108	-0.3932678	-0.2186119	2389266.5	-0.0545474	-0.4101528	-0.2139280
2389098.5	+0.1221136	-0.3779028	-0.2148839	2389268.5	-0.0096723	-0.4092527	-0.2180742
2389100.5	+0.1641435	-0.3576825	-0.2083948	2389270.5	+0.0353160	-0.4035000	-0.2196346
2389102.5	+0.2039698	-0.3326720	-0.1991141	2389272.5	+0.0798749	-0.3928669	-0.2185382
2389104.5	+0.2409209	-0.3029830	-0.1870326	2389274.5	+0.1234382	-0.3773514	-0.2147255
2389106.5	+0.2742790	-0.2687869	-0.1721679	2389276.5	+0.1654098	-0.3569821	-0.2081505
2389108.5	+0.3032776	-0.2303307	-0.1545732	2389278.5	+0.2051577	-0.3318252	-0.1987834
2389110.5	+0.3271021	-0.1879578	-0.1343482	2389280.5	+0.2420089	-0.3019943	-0.1866155
2389112.5	+0.3448957	-0.1421334	-0.1116536	2389282.5	+0.2752442	-0.2676627	-0.1716655
2389114.5	+0.3557746	-0.0934748	-0.0867289	2389284.5	+0.3040956	-0.2290800	-0.1539878
2389116.5	+0.3588564	-0.0427850	-0.0599126	2389286.5	+0.3277470	-0.1865930	-0.1336838
2389118.5	+0.3533078	+0.0089142	-0.0316660	2389288.5	+0.3453466	-0.1406712	-0.1109165
2389120.5	+0.3384171	+0.0603557	-0.0025938	2389290.5	+0.3559921	-0.0919371	-0.0859278
2389122.5	+0.3136954	+0.1100191	+0.0265406	2389292.5	+0.3588198	-0.0412000	-0.0590599
2389124.5	+0.2790031	+0.1561590	+0.0548169	2389294.5	+0.3529930	+0.0105114	-0.0307781
2389126.5	+0.2346879	+0.1968835	+0.0811870	2389296.5	+0.3378052	+0.0619219	-0.0016918
2389128.5	+0.1817005	+0.2330303	+0.1045411	2389298.5	+0.3127762	+0.1115038	+0.0274306
2389130.5	+0.1216428	+0.2547336	+0.1238126	2389300.5	+0.2777795	+0.1575051	+0.0556642
2389132.5	+0.0567031	+0.2689219	+0.1381050	2389302.5	+0.2331798	+0.1980322	+0.0819579
2389134.5	-0.0105333	+0.2722314	+0.1468108	2389304.5	+0.1799477	+0.2311982	+0.1052015
2389136.5	-0.0773646	+0.2647252	+0.1496853	2389306.5	+0.1197046	+0.2553291	+0.1243317
2389138.5	-0.1412679	+0.2471211	+0.1468524	2389308.5	+0.0546545	+0.2691884	+0.1384592
2389140.5	-0.2001278	+0.2206405	+0.1387479	2389310.5	-0.0126093	+0.2721604	+0.1469872
2389142.5	-0.2523582	+0.1868089	+0.1260246	2389312.5	-0.0738864	+0.2632298	+0.1496823
2389144.5	-0.2969159	+0.1472640	+0.1094517	2389314.5	-0.1431633	+0.2464323	+0.1466792
2389146.5	-0.3332409	+0.1036087	+0.0898294	2389316.5	-0.2018399	+0.2197018	+0.1384218
2389148.5	-0.3611601	+0.0573176	+0.0679293	2389318.5	-0.2538470	+0.1856699	+0.1255682
2389150.5	-0.3807870	+0.0096921	+0.0444598	2389320.5	-0.2981575	+0.1459751	+0.1088895
2389152.5	-0.3924330	-0.0381516	+0.0200503	2389322.5	-0.3342247	+0.1022174	+0.0891858
2389154.5	-0.3965361	-0.0852745	-0.0047513	2389324.5	-0.3618858	+0.0558668	+0.0672271
2389156.5	-0.3936097	-0.1308965	-0.0294744	2389326.5	-0.3812617	+0.0082189	+0.0437196
2389158.5	-0.3842059	-0.1743735	-0.0537174	2389328.5	-0.3926684	-0.0396159	+0.0192902
2389160.5	-0.3688916	-0.2151759	-0.0771381	2389330.5	-0.3965472	-0.0867037	-0.0055158
2389162.5	-0.3482343	-0.2528684	-0.0994453	2389332.5	-0.3934129	-0.1322687	-0.0302299
2389164.5	-0.3227928	-0.2870929	-0.1203894	2389334.5	-0.3838185	-0.1756710	-0.0544525
2389166.5	-0.2931137	-0.3175538	-0.1397559	2389336.5	-0.3683312	-0.2163839	-0.0778433
2389168.5	-0.2597307	-0.3440064	-0.1573587	2389338.5	-0.3475181	-0.2539749	-0.1001121
2389170.5	-0.2231651	-0.3662475	-0.1730355	2389340.5	-0.3219378	-0.2880878	-0.1210108
2389172.5	-0.1839283	-0.3841084	-0.1866429	2389342.5	-0.2921366	-0.3184289	-0.1403258
2389174.5	-0.1425258	-0.3974487	-0.1980539	2389344.5	-0.2586476	-0.3447548	-0.1578717
2389176.5	-0.0994605	-0.4061532	-0.2071548	2389346.5	-0.2219919	-0.3668637	-0.1734869
2389178.5	-0.0552373	-0.4101288	-0.2138438	2389348.5	-0.1826808	-0.3845875	-0.1870286
2389180.5	-0.0103682	-0.4093033	-0.2180294	2389350.5	-0.1412194	-0.3977869	-0.1983702
2389182.5	+0.0346223	-0.4036258	-0.2196302	2389352.5	-0.0981106	-0.4063473	-0.2073984
2389184.5	+0.0791920	-0.3930681	-0.2185753	2389354.5	-0.0538596	-0.4101763	-0.2140117
2389186.5	+0.1227750	-0.3776278	-0.2148050	2389356.5	-0.0089788	-0.4092025	-0.2181191
2389188.5	+0.1647758	-0.3573330	-0.2082729	2389358.5	+0.0360070	-0.4033754	-0.2196393
2389190.5	+0.2045629	-0.3322492	-0.1989499	2389360.5	+0.0805549	-0.3926678	-0.2185018
2389192.5	+0.2414641	-0.3024892	-0.1868243	2389362.5	+0.1240983	-0.3770781	-0.2146474
2389194.5	+0.2747608	-0.2682252	-0.1719168	2389364.5	+0.1660405	-0.3566353	-0.2080300
2389196.5	+0.3036858	-0.2297055	-0.1542805	2389366.5	+0.2057491	-0.3314065	-0.1986202
2389198.5	+0.3274238	-0.1872753	-0.1340159	2389368.5	+0.2425504	-0.3015059	-0.1864099
2389200.5	+0.3451173	-0.1414019	-0.1112848	2389370.5	+0.2757245	-0.2671079	-0.1714180

J. D.	X	Y	Z	J. D.	X	Y	Z
2389372.5	+0.3045026	-0.2284635	-0.1536996	2389542.5	+0.2069249	-0.3305584	-0.1982875
2389374.5	+0.3280681	-0.1859211	-0.1333571	2389544.5	+0.2436258	-0.3005170	-0.1859913
2389376.5	+0.3455627	-0.1399523	-0.1105544	2389546.5	+0.2766766	-0.2659847	-0.1709148
2389378.5	+0.3561019	-0.0911822	-0.0855347	2389548.5	+0.3053071	-0.2272151	-0.1531141
2389380.5	+0.3588045	-0.0404228	-0.0586421	2389550.5	+0.3286993	-0.1845600	-0.1326933
2389382.5	+0.3528410	+0.0112932	-0.0303436	2389552.5	+0.3459937	-0.1384951	-0.1098184
2389384.5	+0.3375076	+0.0626873	-0.0012511	2389554.5	+0.3563055	-0.0896508	-0.0847356
2389386.5	+0.3123284	+0.1122279	+0.0278646	2389556.5	+0.3587542	-0.0388455	-0.0577921
2389388.5	+0.2771833	+0.1581604	+0.0560767	2389558.5	+0.3525128	+0.0128809	-0.0294593
2389390.5	+0.2324454	+0.1985899	+0.0823324	2389560.5	+0.3368829	+0.0642422	-0.0003539
2389392.5	+0.1790947	+0.2316314	+0.1055216	2389562.5	+0.3113976	+0.1136993	+0.0287488
2389394.5	+0.1187621	+0.2556157	+0.1245824	2389564.5	+0.2759497	+0.1594915	+0.0569170
2389396.5	+0.0536592	+0.2693143	+0.1386294	2389566.5	+0.2309295	+0.1997219	+0.0830952
2389398.5	-0.0136170	+0.2721218	+0.1470705	2389568.5	+0.1773370	+0.2325087	+0.1061729
2389400.5	-0.0803670	+0.2641332	+0.1496782	2389570.5	+0.1168224	+0.2561928	+0.1250918
2389402.5	-0.1440819	+0.2460928	+0.1465922	2389572.5	+0.0516127	+0.2695627	+0.1389737
2389404.5	-0.2026690	+0.2192406	+0.1382604	2389574.5	-0.0156875	+0.2720338	+0.1472371
2389406.5	-0.2545672	+0.1851110	+0.1253432	2389576.5	-0.0823801	+0.2637225	+0.1496661
2389408.5	-0.2987571	+0.1453430	+0.1086128	2389578.5	-0.1459663	+0.2453911	+0.1464109
2389410.5	-0.3346985	+0.1015352	+0.0888693	2389580.5	-0.2043686	+0.2182916	+0.1379276
2389412.5	-0.3622335	+0.0551552	+0.0668818	2389582.5	-0.2560426	+0.1839643	+0.1248813
2389414.5	-0.3814866	+0.0074959	+0.0433555	2389584.5	-0.2999851	+0.1440489	+0.1080464
2389416.5	-0.3927762	-0.0403348	+0.0189162	2389586.5	-0.3356690	+0.1001410	+0.0882227
2389418.5	-0.3965450	-0.0874057	-0.0058921	2389588.5	-0.3629466	+0.0537034	+0.0661778
2389420.5	-0.3933087	-0.1329431	-0.0306020	2389590.5	-0.3819496	+0.0060233	+0.0426145
2389422.5	-0.3836206	-0.1736089	-0.0548147	2389592.5	-0.3930010	-0.0417970	+0.0181560
2389424.5	-0.3680481	-0.2169780	-0.0781909	2389594.5	-0.3965467	-0.0888315	-0.0066558
2389426.5	-0.3471583	-0.2545192	-0.1004609	2389596.5	-0.3931038	-0.1343111	-0.0313560
2389428.5	-0.3215097	-0.2885773	-0.1213173	2389598.5	-0.3832263	-0.1776012	-0.0555479
2389430.5	-0.2916483	-0.3188593	-0.1406069	2389600.5	-0.3674820	-0.2181802	-0.0788934
2389432.5	-0.2581071	-0.3451228	-0.1581248	2389602.5	-0.3464377	-0.2556193	-0.1011048
2389434.5	-0.2214070	-0.3671663	-0.1737095	2389604.5	-0.3206514	-0.2895653	-0.1219354
2389436.5	-0.1820592	-0.3848223	-0.1872187	2389606.5	-0.2906689	-0.3197272	-0.1411731
2389438.5	-0.1405688	-0.3979520	-0.1985259	2389608.5	-0.2570229	-0.3458637	-0.1586338
2389440.5	-0.0974387	-0.4064410	-0.2075181	2389610.5	-0.2202337	-0.3677747	-0.1741568
2389442.5	-0.0531743	-0.4101973	-0.2140938	2389612.5	-0.1808125	-0.3852934	-0.1876000
2389444.5	-0.0082879	-0.4091497	-0.2181622	2389614.5	-0.1392641	-0.3982819	-0.1988376
2389446.5	+0.0366952	-0.4032483	-0.2196424	2389616.5	-0.0960916	-0.4066266	-0.2077568
2389448.5	+0.0812320	-0.3924661	-0.2184638	2389618.5	-0.0518002	-0.4102360	-0.2142567
2389450.5	+0.1247553	-0.3768020	-0.2145674	2389620.5	-0.0069029	-0.4090397	-0.2182465
2389452.5	+0.1666681	-0.3562856	-0.2079075	2389622.5	+0.0380749	-0.4029884	-0.2196458
2389454.5	+0.2063373	-0.3309845	-0.1984550	2389624.5	+0.0825892	-0.3920558	-0.2183843
2389456.5	+0.2430885	-0.3010139	-0.1862019	2389626.5	+0.1260721	-0.3762417	-0.2144034
2389458.5	+0.2762011	-0.2665490	-0.1711679	2389628.5	+0.1679256	-0.3555767	-0.2076578
2389460.5	+0.3049057	-0.2278423	-0.1534086	2389630.5	+0.2075154	-0.3301298	-0.1981189
2389462.5	+0.3283848	-0.1852439	-0.1330271	2389632.5	+0.2441657	-0.3000177	-0.1857797
2389464.5	+0.3457797	-0.1392273	-0.1101885	2389634.5	+0.2771544	-0.2654180	-0.1706606
2389466.5	+0.3562058	-0.0904204	-0.0851375	2389636.5	+0.3057107	-0.2265855	-0.1528186
2389468.5	+0.3587820	-0.0396383	-0.0582196	2389638.5	+0.3290155	-0.1838739	-0.1323585
2389470.5	+0.3526803	+0.0120829	-0.0299041	2389640.5	+0.3462091	-0.1377610	-0.1094475
2389472.5	+0.3371995	+0.0634606	-0.0008051	2389642.5	+0.3564065	-0.0888799	-0.0843331
2389474.5	+0.3118681	+0.1129577	+0.0283041	2389644.5	+0.3587273	-0.0380521	-0.0573644
2389476.5	+0.2765726	+0.1588224	+0.0564944	2389646.5	+0.3523463	+0.0136791	-0.0290147
2389478.5	+0.2316943	+0.1991531	+0.0827116	2389648.5	+0.3365676	+0.0650232	+0.0000970
2389480.5	+0.1782233	+0.2320681	+0.1058454	2389650.5	+0.3109288	+0.1144375	+0.0291926
2389482.5	+0.1178000	+0.2559033	+0.1248358	2389652.5	+0.2753295	+0.1601586	+0.0573383
2389484.5	+0.0526437	+0.2694386	+0.1388008	2389654.5	+0.2301685	+0.2002884	+0.0834771
2389486.5	-0.0146448	+0.2720789	+0.1471536	2389656.5	+0.1764558	+0.2329469	+0.1064985
2389488.5	-0.0813667	+0.2639297	+0.1496724	2389658.5	+0.1158514	+0.2564802	+0.1253460
2389490.5	-0.1450181	+0.2457445	+0.1465023	2389660.5	+0.0505897	+0.2696855	+0.1391451
2389492.5	-0.2035137	+0.2187689	+0.1380950	2389662.5	-0.0167209	+0.2719887	+0.1473196
2389494.5	-0.2553007	+0.1845406	+0.1251134	2389664.5	-0.0833835	+0.2635166	+0.1496594
2389496.5	-0.2993678	+0.1446989	+0.1083309	2389666.5	-0.1469043	+0.2450406	+0.1463200
2389498.5	-0.3351812	+0.1008409	+0.0885472	2389668.5	-0.2052134	+0.2178185	+0.1377614
2389500.5	-0.3625882	+0.0544318	+0.0665310	2389670.5	-0.2567752	+0.1833934	+0.1246512
2389502.5	-0.3817168	+0.0067619	+0.0429861	2389672.5	-0.3005940	+0.1434054	+0.1077646
2389504.5	-0.3928879	-0.0410639	+0.0185371	2389674.5	-0.3361495	+0.0994483	+0.0879012
2389506.5	-0.3965455	-0.0881169	-0.0062731	2389676.5	-0.3632990	+0.0529825	+0.0658280
2389508.5	-0.3932062	-0.1336257	-0.0309782	2389678.5	-0.3821775	+0.0052925	+0.0422465
2389510.5	-0.3834237	-0.1769539	-0.0551806	2389680.5	-0.3931106	-0.0425224	+0.0177787
2389512.5	-0.3677656	-0.2175782	-0.0785416	2389682.5	-0.3965454	-0.0895386	-0.0070348
2389514.5	-0.3467987	-0.2550685	-0.1007724	2389684.5	-0.3929998	-0.1349893	-0.0317301
2389516.5	-0.3210814	-0.2890708	-0.1216260	2389686.5	-0.3830284	-0.1782418	-0.0559115
2389518.5	-0.2911596	-0.3192930	-0.1408897	2389688.5	-0.3671987	-0.2187759	-0.0792419
2389520.5	-0.2575661	-0.3454931	-0.1583791	2389690.5	-0.3460775	-0.2561641	-0.1014339
2389522.5	-0.2208216	-0.3674705	-0.1739330	2389692.5	-0.3202229	-0.2900545	-0.1222418
2389524.5	-0.1814372	-0.3850580	-0.1874093	2389694.5	-0.2901803	-0.3201566	-0.1414537
2389526.5	-0.1399180	-0.3981172	-0.1986817	2389696.5	-0.2564821	-0.3462300	-0.1588860
2389528.5	-0.0967668	-0.4065342	-0.2076375	2389698.5	-0.2196487	-0.3680750	-0.1743781
2389530.5	-0.0524890	-0.4102172	-0.2141754	2389700.5	-0.1801909	-0.3855255	-0.1877886
2389532.5	-0.0075972	-0.4090954	-0.2182046	2389702.5	-0.1386138	-0.3984437	-0.1989915
2389534.5	+0.0373833	-0.4031192	-0.2196444	2389704.5	-0.0954201	-0.4067166	-0.2078745
2389536.5	+0.0819089	-0.3922619	-0.2184244	2389706.5	-0.0511154	-0.4102530	-0.2143366
2389538.5	+0.1254121	-0.3765229	-0.2144858	2389708.5	-0.0062127	-0.4089827	-0.2182873
2389540.5	+0.1672953	-0.3559323	-0.2077831	2389710.5	+0.0387623	-0.4028568	-0.2196463

J. D.	X	Y	Z	J. D.	X	Y	Z
2389712.5	+0.0832653	-0.3918493	-0.2183436	2389882.5	-0.0497437	-0.4102868	-0.2144965
2389714.5	+0.1267280	-0.3759606	-0.2143206	2389884.5	-0.0048311	-0.4088687	-0.2183691
2389716.5	+0.1685518	-0.3552217	-0.2075324	2389886.5	+0.0401373	-0.4025939	-0.2196477
2389718.5	+0.2081019	-0.3297023	-0.1979506	2389888.5	+0.0846167	-0.3914373	-0.2182626
2389720.5	+0.2447018	-0.2995200	-0.1855685	2389890.5	+0.1280380	-0.3753999	-0.2141557
2389722.5	+0.2776286	-0.2648532	-0.1704071	2389892.5	+0.1698015	-0.3545140	-0.2072824
2389724.5	+0.3061107	-0.2259584	-0.1525240	2389894.5	+0.2092712	-0.3288504	-0.1976151
2389726.5	+0.3293286	-0.1831907	-0.1320249	2389896.5	+0.2457693	-0.2985285	-0.1851477
2389728.5	+0.3464218	-0.1370303	-0.1090781	2389898.5	+0.2785716	-0.2637289	-0.1699023
2389730.5	+0.3565051	-0.0881127	-0.0839324	2389900.5	+0.3069049	-0.2247105	-0.1519377
2389732.5	+0.3586987	-0.0372627	-0.0569386	2389902.5	+0.3299484	-0.1818320	-0.1313612
2389734.5	+0.3521785	+0.0144728	-0.0285723	2389904.5	+0.3468406	-0.1355777	-0.1083433
2389736.5	+0.3362517	+0.0657994	+0.0005453	2389906.5	+0.3566959	-0.0865885	-0.0831358
2389738.5	+0.3104603	+0.1151708	+0.0296337	2389908.5	+0.3586355	-0.0356953	-0.0560927
2389740.5	+0.2747104	+0.1608206	+0.0577568	2389910.5	+0.3518380	+0.0160475	-0.0276937
2389742.5	+0.2294097	+0.2008497	+0.0838561	2389912.5	+0.3356158	+0.0673382	+0.0014352
2389744.5	+0.1755778	+0.2333801	+0.1068212	2389914.5	+0.3095203	+0.1166229	+0.0305084
2389746.5	+0.1148845	+0.2567632	+0.1255974	2389916.5	+0.2734706	+0.1621297	+0.0585859
2389748.5	+0.0495716	+0.2698046	+0.1393139	2389918.5	+0.2278916	+0.2019574	+0.0846061
2389750.5	-0.0177489	+0.2719405	+0.1474000	2389920.5	+0.1738227	+0.2342318	+0.1074585
2389752.5	-0.0843812	+0.2633086	+0.1496510	2389922.5	+0.1129527	+0.2573147	+0.1260921
2389754.5	-0.1478366	+0.2446888	+0.1462279	2389924.5	+0.0475384	+0.2700285	+0.1396438
2389756.5	-0.2060528	+0.2173449	+0.1375944	2389926.5	-0.0198012	+0.2718305	+0.1475529
2389758.5	-0.2575026	+0.1828228	+0.1244206	2389928.5	-0.0863725	+0.2628793	+0.1496266
2389760.5	-0.3011982	+0.1427625	+0.1074826	2389930.5	-0.1496967	+0.2439723	+0.1460361
2389762.5	-0.3366258	+0.0987567	+0.0875799	2389932.5	-0.2077268	+0.2163849	+0.1372530
2389764.5	-0.3636476	+0.0522630	+0.0654786	2389934.5	-0.2589524	+0.1816686	+0.1239521
2389766.5	-0.3824021	+0.0045632	+0.0418790	2389936.5	-0.3024012	+0.1414639	+0.1069113
2389768.5	-0.3932173	-0.0432461	+0.0174021	2389938.5	-0.3375724	+0.0973606	+0.0869298
2389770.5	-0.3965416	-0.0902440	-0.0074131	2389940.5	-0.3643381	+0.0508113	+0.0647722
2389772.5	-0.3928938	-0.1356658	-0.0321035	2389942.5	-0.3828440	+0.0030922	+0.0411366
2389774.5	-0.3828287	-0.1788806	-0.0562744	2389944.5	-0.3934225	-0.0447056	+0.0166414
2389776.5	-0.3669140	-0.2193700	-0.0795896	2389946.5	-0.3965250	-0.0916662	-0.0081767
2389778.5	-0.3457164	-0.2567075	-0.1017624	2389948.5	-0.3926719	-0.1370294	-0.0328570
2389780.5	-0.3197938	-0.2905424	-0.1225475	2389950.5	-0.3824186	-0.1801681	-0.0570065
2389782.5	-0.2896915	-0.3205850	-0.1417337	2389952.5	-0.3663332	-0.2205668	-0.0802908
2389784.5	-0.2559416	-0.3465955	-0.1591377	2389954.5	-0.3449821	-0.2578017	-0.1024245
2389786.5	-0.2190643	-0.3683749	-0.1745992	2389956.5	-0.3189228	-0.2915242	-0.1231636
2389788.5	-0.1795705	-0.3857575	-0.1879771	2389958.5	-0.2887004	-0.3214462	-0.1422976
2389790.5	-0.1379649	-0.3986060	-0.1991455	2389960.5	-0.2548465	-0.3473293	-0.1596441
2389792.5	-0.0947506	-0.4068076	-0.2079925	2389962.5	-0.2178811	-0.3689757	-0.1750435
2389794.5	-0.0504330	-0.4102715	-0.2144171	2389964.5	-0.1783147	-0.3862206	-0.1883550
2389796.5	-0.0055254	-0.4089278	-0.2183290	2389966.5	-0.1366522	-0.3989275	-0.1994536
2389798.5	+0.0394463	-0.4027281	-0.2196481	2389968.5	-0.0933963	-0.4069843	-0.2082272
2389800.5	+0.0839376	-0.3916467	-0.2183046	2389970.5	-0.0490529	-0.4103009	-0.2145756
2389802.5	+0.1273797	-0.3756843	-0.2142400	2389972.5	-0.0041353	-0.4088081	-0.2184086
2389804.5	+0.1691735	-0.3548727	-0.2074097	2389974.5	+0.0408298	-0.4024580	-0.2196465
2389806.5	+0.2086837	-0.3292820	-0.1977856	2389976.5	+0.0852974	-0.3912259	-0.2182197
2389808.5	+0.2452330	-0.2990307	-0.1853613	2389978.5	+0.1286978	-0.3751131	-0.2140703
2389810.5	+0.2780981	-0.2642983	-0.1701584	2389980.5	+0.1704308	-0.3541527	-0.2071539
2389812.5	+0.3065065	-0.2253426	-0.1522351	2389982.5	+0.2098599	-0.3284160	-0.1974433
2389814.5	+0.3296381	-0.1825203	-0.1316978	2389984.5	+0.2463066	-0.2980233	-0.1849326
2389816.5	+0.3466318	-0.1363138	-0.1087160	2389986.5	+0.2790459	-0.2631561	-0.1696445
2389818.5	+0.3566024	-0.0873610	-0.0835398	2389988.5	+0.3073038	-0.2240750	-0.1516385
2389820.5	+0.3586706	-0.0364899	-0.0565218	2389990.5	+0.3302588	-0.1811402	-0.1310227
2389822.5	+0.3520136	+0.0152490	-0.0281395	2389992.5	+0.3470490	-0.1348383	-0.1079688
2389824.5	+0.3359411	+0.0665578	+0.0009836	2389994.5	+0.3567885	-0.0858127	-0.0827298
2389826.5	+0.3099997	+0.1158864	+0.0300645	2389996.5	+0.3585989	-0.0348977	-0.0556617
2389828.5	+0.2741020	+0.1614656	+0.0581651	2389998.5	+0.3516604	+0.0168488	-0.0272462
2389830.5	+0.2286640	+0.2013956	+0.0842255	2390000.5	+0.3352882	+0.0681209	+0.0018882
2389832.5	+0.1747150	+0.2337999	+0.1071351	2390002.5	+0.3090381	+0.1173611	+0.0309536
2389834.5	+0.1139342	+0.2570351	+0.1258411	2390004.5	+0.2728364	+0.1627946	+0.0590075
2389836.5	+0.0485709	+0.2699150	+0.1394764	2390006.5	+0.2271166	+0.2025195	+0.0849872
2389838.5	-0.0187596	+0.2718861	+0.1474752	2390008.5	+0.1729281	+0.2346633	+0.1077820
2389840.5	-0.0853624	+0.2630964	+0.1496386	2390010.5	+0.1119695	+0.2575933	+0.1263428
2389842.5	-0.1487536	+0.2443345	+0.1461327	2390012.5	+0.0465051	+0.2701408	+0.1398106
2389844.5	-0.2068785	+0.2168698	+0.1374251	2390014.5	-0.0208427	+0.2717737	+0.1476300
2389846.5	-0.2582179	+0.1822510	+0.1241882	2390016.5	-0.0873815	+0.2626612	+0.1496140
2389848.5	-0.3017918	+0.1421187	+0.1071991	2390018.5	-0.1506380	+0.2436096	+0.1459390
2389850.5	-0.3370927	+0.0980640	+0.0872571	2390020.5	-0.2085729	+0.2159000	+0.1370807
2389852.5	-0.3639878	+0.0515422	+0.0651276	2390022.5	-0.2596843	+0.1810866	+0.1237159
2389854.5	-0.3826191	+0.0038323	+0.0415099	2390024.5	-0.3030080	+0.1408101	+0.1066237
2389856.5	-0.3933169	-0.0439718	+0.0170236	2390026.5	-0.3380495	+0.0966584	+0.0866030
2389858.5	-0.3965310	-0.0909516	-0.0077932	2390028.5	-0.3646861	+0.0500819	+0.0644174
2389860.5	-0.3927812	-0.1363446	-0.0324788	2390030.5	-0.3830667	+0.0023538	+0.0407641
2389862.5	-0.3826225	-0.1795219	-0.0566393	2390032.5	-0.3935262	-0.0454376	+0.0162600
2389864.5	-0.3666228	-0.2199664	-0.0799392	2390034.5	-0.3965173	-0.0923790	-0.0085594
2389866.5	-0.3453489	-0.2572531	-0.1020927	2390036.5	-0.3925611	-0.1377123	-0.0332343
2389868.5	-0.3193582	-0.2910321	-0.1228550	2390038.5	-0.3822135	-0.1808123	-0.0573729
2389870.5	-0.2891959	-0.3210148	-0.1420152	2390040.5	-0.3660425	-0.2211652	-0.0806415
2389872.5	-0.2553942	-0.3469620	-0.1593906	2390042.5	-0.3446146	-0.2583485	-0.1027555
2389874.5	-0.2184730	-0.3686751	-0.1748212	2390044.5	-0.3184869	-0.2920144	-0.1234713
2389876.5	-0.1789430	-0.3859891	-0.1881660	2390046.5	-0.2882043	-0.3218758	-0.1425790
2389878.5	-0.1373090	-0.3987670	-0.1992996	2390048.5	-0.2542984	-0.3476950	-0.1598966
2389880.5	-0.0940741	-0.4068964	-0.2081100	2390050.5	-0.2172888	-0.3692746	-0.1752649

J. D.	X	Y	Z	J. D.	X	Y	Z
2390052.5	-0.1776861	-0.3864504	-0.1885431	2390222.5	-0.2872218	-0.3227236	-0.1431348
2390054.5	-0.1359950	-0.3990863	-0.1996065	2390224.5	-0.2532134	-0.3484163	-0.1603953
2390056.5	-0.0927183	-0.4070705	-0.2083434	2390226.5	-0.2161172	-0.3698639	-0.1757017
2390058.5	-0.0483620	-0.4103132	-0.2146535	2390228.5	-0.1764433	-0.3869032	-0.1889142
2390060.5	-0.0034395	-0.4087455	-0.2184471	2390230.5	-0.1346963	-0.3993989	-0.1999083
2390062.5	+0.0415224	-0.4023200	-0.2196442	2390232.5	-0.0913792	-0.4072398	-0.2085726
2390064.5	+0.0859780	-0.3910122	-0.2181756	2390234.5	-0.0469979	-0.4103368	-0.2148073
2390066.5	+0.1293575	-0.3748240	-0.2139836	2390236.5	-0.0020663	-0.4086218	-0.2185228
2390068.5	+0.1710600	-0.3537888	-0.2070241	2390238.5	+0.0428882	-0.4020477	-0.2196396
2390070.5	+0.2104485	-0.3279788	-0.1972699	2390240.5	+0.0873196	-0.3905910	-0.2180887
2390072.5	+0.2468436	-0.2975150	-0.1847159	2390242.5	+0.1306570	-0.3742545	-0.2138129
2390074.5	+0.2795197	-0.2625801	-0.1693849	2390244.5	+0.1722985	-0.3530726	-0.2067684
2390076.5	+0.3077020	-0.2234360	-0.1513374	2390246.5	+0.2116059	-0.3271187	-0.1969288
2390078.5	+0.3305683	-0.1804447	-0.1306822	2390248.5	+0.2478985	-0.2965157	-0.1842896
2390080.5	+0.3472561	-0.1340949	-0.1075921	2390250.5	+0.2804492	-0.2614483	-0.1688747
2390082.5	+0.3568794	-0.0850329	-0.0823215	2390252.5	+0.3084817	-0.2221810	-0.1507458
2390084.5	+0.3585602	-0.0340961	-0.0552284	2390254.5	+0.3311725	-0.1790795	-0.1300134
2390086.5	+0.3514802	+0.0176537	-0.0267965	2390256.5	+0.3476579	-0.1326367	-0.1068526
2390088.5	+0.3349575	+0.0689069	+0.0023433	2390258.5	+0.3570518	-0.0835042	-0.0815206
2390090.5	+0.3085527	+0.1181022	+0.0314006	2390260.5	+0.3584771	-0.0325258	-0.0543787
2390092.5	+0.2721989	+0.1634618	+0.0594306	2390262.5	+0.3511181	+0.0192296	-0.0259151
2390094.5	+0.2263385	+0.2030830	+0.0853693	2390264.5	+0.3342988	+0.0704443	+0.0032347
2390096.5	+0.1720311	+0.2350954	+0.1081060	2390266.5	+0.3075890	+0.1195498	+0.0322754
2390098.5	+0.1109850	+0.2578722	+0.1265938	2390268.5	+0.2709354	+0.1647629	+0.0602579
2390100.5	+0.0454718	+0.2702532	+0.1399775	2390270.5	+0.2247978	+0.2041790	+0.0861153
2390102.5	-0.0218830	+0.2717173	+0.1477072	2390272.5	+0.1702556	+0.2359319	+0.1087373
2390104.5	-0.0883883	+0.2624442	+0.1496017	2390274.5	+0.1090364	+0.2584054	+0.1270806
2390106.5	-0.1515763	+0.2432489	+0.1458427	2390276.5	+0.0434262	+0.2704570	+0.1402978
2390108.5	-0.2094155	+0.2154182	+0.1369096	2390278.5	-0.0239428	+0.2715865	+0.1478498
2390110.5	-0.2604126	+0.1805088	+0.1234817	2390280.5	-0.0903820	+0.2619947	+0.1495667
2390112.5	-0.3036114	+0.1401616	+0.1063386	2390282.5	-0.1534344	+0.2425138	+0.1456408
2390114.5	-0.3385238	+0.0959626	+0.0862792	2390284.5	-0.2110840	+0.2144420	+0.1365590
2390116.5	-0.3650319	+0.0493597	+0.0640663	2390286.5	-0.2618542	+0.1793413	+0.1230051
2390118.5	-0.3832882	+0.0016233	+0.0403956	2390288.5	-0.3048044	+0.1388526	+0.1057606
2390120.5	-0.3936297	-0.0461613	+0.0158829	2390290.5	-0.3394594	+0.0945590	+0.0856239
2390122.5	-0.3965104	-0.0930833	-0.0089374	2390292.5	-0.3657111	+0.0479031	+0.0633561
2390124.5	-0.3924522	-0.1383867	-0.0336068	2390294.5	-0.3837189	+0.0001497	+0.0396507
2390126.5	-0.3820113	-0.1814483	-0.0577345	2390296.5	-0.3938242	-0.0476213	+0.0151209
2390128.5	-0.3657557	-0.2217557	-0.0809875	2390298.5	-0.3964839	-0.0945042	-0.0097014
2390130.5	-0.3442517	-0.2588878	-0.1030819	2390300.5	-0.3922215	-0.1397476	-0.0343598
2390132.5	-0.3180563	-0.2924976	-0.1237747	2390302.5	-0.3815935	-0.1827318	-0.0584653
2390134.5	-0.2877143	-0.3222990	-0.1428564	2390304.5	-0.3651684	-0.2229476	-0.0816867
2390136.5	-0.2537569	-0.3480550	-0.1601455	2390306.5	-0.3435121	-0.2599762	-0.1037415
2390138.5	-0.2167037	-0.3695686	-0.1754829	2390308.5	-0.3171815	-0.2934730	-0.1243877
2390140.5	-0.1770651	-0.3866761	-0.1887283	2390310.5	-0.2867208	-0.3231534	-0.1434169
2390142.5	-0.1353456	-0.3992418	-0.1997570	2390312.5	-0.2526609	-0.3487818	-0.1606482
2390144.5	-0.0920484	-0.4071543	-0.2084576	2390314.5	-0.2155211	-0.3701623	-0.1759233
2390146.5	-0.0476791	-0.4103241	-0.2147300	2390316.5	-0.1758114	-0.3871323	-0.1891023
2390148.5	-0.0027517	-0.4086826	-0.2184845	2390318.5	-0.1340364	-0.3995566	-0.2000611
2390150.5	+0.0422069	-0.4021827	-0.2196414	2390320.5	-0.0906991	-0.4073247	-0.2086885
2390152.5	+0.0866507	-0.3908002	-0.2181316	2390322.5	-0.0463055	-0.4103478	-0.2148847
2390154.5	+0.1300094	-0.3745377	-0.2138976	2390324.5	-0.0013697	-0.4085578	-0.2185605
2390156.5	+0.1716817	-0.3534289	-0.2068955	2390326.5	+0.0435809	-0.4019083	-0.2196365
2390158.5	+0.2110298	-0.3275467	-0.1970985	2390328.5	+0.0879996	-0.3903761	-0.2180439
2390160.5	+0.2473738	-0.2970130	-0.1845018	2390330.5	+0.1313152	-0.3739643	-0.2137255
2390162.5	+0.2799874	-0.2620116	-0.1691287	2390332.5	+0.1729255	-0.3527079	-0.2063799
2390164.5	+0.3080949	-0.2228056	-0.1510403	2390334.5	+0.2121914	-0.3266812	-0.1967550
2390166.5	+0.3308734	-0.1797590	-0.1303464	2390336.5	+0.2484317	-0.2960075	-0.1840725
2390168.5	+0.3474598	-0.1333626	-0.1072209	2390338.5	+0.2809184	-0.2608730	-0.1686151
2390170.5	+0.3569683	-0.0842652	-0.0819195	2390340.5	+0.3088747	-0.2215434	-0.1504448
2390172.5	+0.3585211	-0.0333076	-0.0548020	2390342.5	+0.3314761	-0.1783861	-0.1296734
2390174.5	+0.3513015	+0.0184450	-0.0263542	2390344.5	+0.3478585	-0.1318963	-0.1064767
2390176.5	+0.3346303	+0.0696789	-0.0027906	2390346.5	+0.3571356	-0.0827282	-0.0811136
2390178.5	+0.3080730	+0.1188292	+0.0318395	2390348.5	+0.3584309	-0.0317289	-0.0539472
2390180.5	+0.2715693	+0.1641154	+0.0598457	2390350.5	+0.3509301	+0.0200289	-0.0254676
2390182.5	+0.2255704	+0.2036340	+0.0857437	2390352.5	+0.3339600	+0.0712237	+0.0036871
2390184.5	+0.1711458	+0.2355167	+0.1084230	2390354.5	+0.3070953	+0.1202832	+0.0327192
2390186.5	+0.1100133	+0.2581419	+0.1268386	2390356.5	+0.2702895	+0.1654214	+0.0606773
2390188.5	+0.0444518	+0.2703585	+0.1401392	2390358.5	+0.2240114	+0.2047328	+0.0864931
2390190.5	-0.0229100	+0.2716556	+0.1477802	2390360.5	+0.1693505	+0.2363533	+0.1090564
2390192.5	-0.0893822	+0.2622235	+0.1495861	2390362.5	+0.1080441	+0.2586725	+0.1273260
2390194.5	-0.1525025	+0.2428858	+0.1457439	2390364.5	+0.0423855	+0.2705566	+0.1404585
2390196.5	-0.2102472	+0.2149351	+0.1367367	2390366.5	-0.0249896	+0.2715162	+0.1479202
2390198.5	-0.2611313	+0.1799304	+0.1232460	2390368.5	-0.0913944	+0.2617629	+0.1495471
2390200.5	-0.3042062	+0.1395127	+0.1060525	2390370.5	-0.1543771	+0.2421375	+0.1455366
2390202.5	-0.3389906	+0.0952665	+0.0859545	2390372.5	-0.2119297	+0.2139440	+0.1363795
2390204.5	-0.3653711	+0.0486372	+0.0637143	2390374.5	-0.2625843	+0.1787469	+0.1227621
2390206.5	-0.3835038	+0.0008922	+0.0400262	2390376.5	-0.3054081	+0.1381872	+0.1054665
2390208.5	-0.3937278	-0.0468857	+0.0155050	2390378.5	-0.3399324	+0.0938462	+0.0852910
2390210.5	-0.3964987	-0.0937884	+0.0093164	2390380.5	-0.3660541	+0.0471640	+0.0629957
2390212.5	-0.3923389	-0.1390621	-0.0339804	2390382.5	-0.3839359	-0.0005973	+0.0392729
2390214.5	-0.3818050	-0.1820854	-0.0580972	2390384.5	-0.3939216	-0.0483609	+0.0147347
2390216.5	-0.3654651	-0.2223475	-0.0813345	2390386.5	-0.3964695	-0.0952235	-0.0100882
2390218.5	-0.3438854	-0.2594283	-0.1034093	2390388.5	-0.3921037	-0.1404360	-0.0347408
2390220.5	-0.3176228	-0.2929821	-0.1240791	2390390.5	-0.3813812	-0.1833807	-0.0588349

J. D.	X	Y	Z	J. D.	X	Y	Z
2390392.5	-0.3648704	-0.2235497	-0.0820401	2390562.5	-0.3964384	-0.0966403	-0.0108505
2390394.5	-0.3431373	-0.2605257	-0.1040746	2390564.5	-0.3918684	-0.1417914	-0.0354913
2390396.5	-0.3167384	-0.2939650	-0.1246971	2390566.5	-0.3809591	-0.1846576	-0.0595627
2390398.5	-0.2862176	-0.3235840	-0.1436996	2390568.5	-0.3642791	-0.2247342	-0.0827359
2390400.5	-0.2521059	-0.3491475	-0.1609015	2390570.5	-0.3423939	-0.2616062	-0.1047304
2390402.5	-0.2149223	-0.3704605	-0.1761449	2390572.5	-0.3158600	-0.2949321	-0.1253060
2390404.5	-0.1751767	-0.3873606	-0.1892902	2390574.5	-0.2852207	-0.3244296	-0.1442557
2390406.5	-0.1333736	-0.3997132	-0.2002135	2390576.5	-0.2510065	-0.3498652	-0.1613997
2390408.5	-0.0900160	-0.4074079	-0.2088037	2390578.5	-0.2137362	-0.3710447	-0.1765805
2390410.5	-0.0456100	-0.4103564	-0.2149613	2390580.5	-0.1739195	-0.3878069	-0.1896593
2390412.5	-0.0006698	-0.4084911	-0.2185971	2390582.5	-0.1320607	-0.4000178	-0.2005124
2390414.5	+0.0442768	-0.4017656	-0.2196320	2390584.5	-0.0886629	-0.4075678	-0.2090292
2390416.5	+0.0886828	-0.3901571	-0.2179972	2390586.5	-0.0442323	-0.4103692	-0.2151106
2390418.5	+0.1319767	-0.3736694	-0.2136359	2390588.5	+0.0007164	-0.4083548	-0.2186675
2390420.5	+0.1735556	-0.3523380	-0.2065049	2390590.5	+0.0456550	-0.4014793	-0.2196211
2390422.5	+0.2127798	-0.3262376	-0.1965782	2390592.5	+0.0900358	-0.3897205	-0.2179032
2390424.5	+0.2489674	-0.2954926	-0.1838521	2390594.5	+0.1332864	-0.3730829	-0.2134571
2390426.5	+0.2813898	-0.2602902	-0.1683517	2390596.5	+0.1748028	-0.3516033	-0.2062402
2390428.5	+0.3092692	-0.2208976	-0.1501397	2390598.5	+0.2139443	-0.3253577	-0.1962272
2390430.5	+0.3317804	-0.1776839	-0.1293287	2390600.5	+0.2500273	-0.2944723	-0.1834151
2390432.5	+0.3480589	-0.1311466	-0.1060958	2390602.5	+0.2823219	-0.2591365	-0.1678300
2390434.5	+0.3572182	-0.0819426	-0.0807014	2390604.5	+0.3100486	-0.2196202	-0.1495360
2390436.5	+0.3583822	-0.0309223	-0.0535101	2390606.5	+0.3323811	-0.1762960	-0.1286474
2390438.5	+0.3507383	+0.0208378	-0.0250146	2390608.5	+0.3484538	-0.1296660	-0.1053436
2390440.5	+0.3336161	+0.0720122	+0.0041449	2390610.5	+0.3573799	-0.0803924	-0.0798878
2390442.5	+0.3065954	+0.1210247	+0.0331679	2390612.5	+0.3582845	-0.0293324	-0.0526485
2390444.5	+0.2696365	+0.1660867	+0.0611010	2390614.5	+0.3503579	+0.0224305	-0.0241222
2390446.5	+0.2232175	+0.2052920	+0.0868745	2390616.5	+0.3329360	+0.0735629	+0.0050457
2390448.5	+0.1684380	+0.2367786	+0.1093784	2390618.5	+0.3056081	+0.1224812	+0.0340499
2390450.5	+0.1070450	+0.2589421	+0.1275735	2390620.5	+0.2683485	+0.1673914	+0.0619327
2390452.5	+0.0413392	+0.2706576	+0.1406207	2390622.5	+0.2216532	+0.2063862	+0.0876220
2390454.5	-0.0260408	+0.2714467	+0.1479915	2390624.5	+0.1666418	+0.2376081	+0.1100081
2390456.5	-0.0924097	+0.2615316	+0.1495280	2390626.5	+0.1050803	+0.2594643	+0.1280561
2390458.5	-0.1553214	+0.2417620	+0.1454329	2390628.5	+0.0392833	+0.2708479	+0.1409348
2390460.5	-0.2127760	+0.2134473	+0.1362008	2390630.5	-0.0281045	+0.2713018	+0.1481269
2390462.5	-0.2633142	+0.1781545	+0.1225201	2390632.5	-0.0944013	+0.2610691	+0.1494859
2390464.5	-0.3060110	+0.1375244	+0.1051738	2390634.5	-0.1571724	+0.2410164	+0.1452247
2390466.5	-0.3404045	+0.0931367	+0.0849597	2390636.5	-0.2144335	+0.2124640	+0.1358453
2390468.5	-0.3663961	+0.0464289	+0.0626372	2390638.5	-0.2647423	+0.1769835	+0.1220404
2390470.5	-0.3841522	-0.0013400	+0.0388974	2390640.5	-0.3071894	+0.1362156	+0.1045944
2390472.5	-0.3940186	-0.0490959	+0.0143510	2390642.5	-0.3413253	+0.0917365	+0.0843047
2390474.5	-0.3964551	-0.0959380	-0.0104725	2390644.5	-0.3670612	+0.0449786	+0.0619290
2390476.5	-0.3919863	-0.1411196	-0.0351191	2390646.5	-0.3845699	-0.0028048	+0.0381558
2390478.5	-0.3811697	-0.1840247	-0.0592018	2390648.5	-0.3942017	-0.0505452	+0.0135935
2390480.5	-0.3645736	-0.2241471	-0.0823908	2390650.5	-0.3964188	-0.0973470	-0.0112311
2390482.5	-0.3427639	-0.2610707	-0.1044052	2390652.5	-0.3917475	-0.1424674	-0.0358659
2390484.5	-0.3162970	-0.2944528	-0.1250041	2390654.5	-0.3807458	-0.1852945	-0.0599259
2390486.5	-0.2857166	-0.3240106	-0.1439800	2390656.5	-0.3639819	-0.2253249	-0.0830830
2390488.5	-0.2515533	-0.3495097	-0.1611527	2390658.5	-0.3420216	-0.2621450	-0.1050575
2390490.5	-0.2143260	-0.3707554	-0.1763646	2390660.5	-0.3154210	-0.2954142	-0.1256097
2390492.5	-0.1745445	-0.3875860	-0.1894764	2390662.5	-0.2847233	-0.3248512	-0.1445330
2390494.5	-0.1327133	-0.3998673	-0.2003643	2390664.5	-0.2504588	-0.3502231	-0.1616481
2390496.5	-0.0893354	-0.4074892	-0.2089175	2390666.5	-0.2131461	-0.3713363	-0.1767978
2390498.5	-0.0449170	-0.4103636	-0.2150368	2390668.5	-0.1732947	-0.3880298	-0.1898434
2390500.5	+0.0000276	-0.4084232	-0.2186328	2390670.5	-0.1314089	-0.4001703	-0.2006615
2390502.5	+0.0449702	-0.4016221	-0.2196268	2390672.5	-0.0879919	-0.4076485	-0.2091418
2390504.5	+0.0893636	-0.3899380	-0.2179502	2390674.5	-0.0435499	-0.4103768	-0.2151852
2390506.5	+0.1326358	-0.3733748	-0.2135462	2390676.5	+0.0014023	-0.4082886	-0.2187029
2390508.5	+0.1741834	-0.3519688	-0.2063720	2390678.5	+0.0463362	-0.4013388	-0.2196163
2390510.5	+0.2133661	-0.3257953	-0.1964019	2390680.5	+0.0907038	-0.3895056	-0.2178571
2390512.5	+0.2495013	-0.2949796	-0.1836325	2390682.5	+0.1339322	-0.3727939	-0.2133691
2390514.5	+0.2818596	-0.2597100	-0.1680894	2390684.5	+0.1754170	-0.3512411	-0.2061097
2390516.5	+0.3096624	-0.2202551	-0.1498362	2390686.5	+0.2145168	-0.3249238	-0.1960540
2390518.5	+0.3320839	-0.1769857	-0.1289861	2390688.5	+0.2505474	-0.2939691	-0.1831993
2390520.5	+0.3482590	-0.1304017	-0.1057175	2390690.5	+0.2827781	-0.2585674	-0.1675723
2390522.5	+0.3573012	-0.0811626	-0.0802922	2390692.5	+0.3104288	-0.2189900	-0.1492378
2390524.5	+0.3583350	-0.0301223	-0.0530767	2390694.5	+0.3326723	-0.1756114	-0.1283108
2390526.5	+0.3505491	+0.0216393	-0.0245657	2390696.5	+0.3486426	-0.1289355	-0.1049719
2390528.5	+0.3332765	+0.0727927	-0.0045980	2390698.5	+0.3574528	-0.0796276	-0.0794857
2390530.5	+0.3061015	+0.1217580	+0.0336116	2390700.5	+0.3582283	-0.0285478	-0.0522225
2390532.5	+0.2689918	+0.1667439	+0.0615195	2390702.5	+0.3501611	-0.0232165	-0.0236810
2390534.5	+0.2224342	+0.2058436	+0.0872508	2390704.5	+0.3325898	+0.0743280	+0.0054912
2390536.5	+0.1675384	+0.2371974	+0.1096956	2390706.5	+0.3051085	+0.1231994	+0.0344862
2390538.5	+0.1060609	+0.2592068	+0.1278169	2390708.5	+0.2676987	+0.1680341	+0.0623441
2390540.5	+0.0403094	+0.2707560	+0.1407797	2390710.5	+0.2208649	+0.2069238	+0.0879914
2390542.5	-0.0270745	+0.2713771	+0.1480609	2390712.5	+0.1657371	+0.2380134	+0.1103186
2390544.5	-0.0934073	+0.2613030	+0.1495086	2390714.5	+0.1040907	+0.2597157	+0.1282929
2390546.5	-0.1562486	+0.2413916	+0.1453303	2390716.5	+0.0382477	+0.2709328	+0.1410872
2390548.5	-0.2136063	+0.2129579	+0.1360245	2390718.5	-0.0291444	+0.2712182	+0.1481895
2390550.5	-0.2640297	+0.1775712	+0.1222816	2390720.5	-0.0954053	+0.2608256	+0.1494591
2390552.5	-0.3066016	+0.1368722	+0.1048854	2390722.5	-0.1581057	+0.2406302	+0.1451141
2390554.5	-0.3408663	+0.0924389	+0.0846335	2390724.5	-0.2152693	+0.2119578	+0.1356604
2390556.5	-0.3667300	+0.0457061	+0.0622844	2390726.5	-0.2654623	+0.1763825	+0.1217928
2390558.5	-0.3843624	-0.0020701	+0.0385280	2390728.5	-0.3077831	+0.1355451	+0.1042965
2390560.5	-0.3941116	-0.0498183	+0.0139736	2390730.5	-0.3417887	+0.0910200	+0.0839687

J. D.	X	Y	Z	J. D.	X	Y	Z
2390732.5	-0.3673950	+0.0442370	+0.0615661	2390902.5	-0.2669021	+0.1751830	+0.1212989
2390734.5	-0.3847782	-0.0035535	-0.0377763	2390904.5	-0.3089687	+0.1342079	+0.1037027
2390736.5	-0.3942911	-0.0512856	+0.0132061	2390906.5	-0.3427127	+0.0895922	+0.0832993
2390738.5	-0.3963970	-0.0980664	-0.0116187	2390908.5	-0.3680594	+0.0427602	+0.0608436
2390740.5	-0.3916230	-0.1431554	-0.0362473	2390910.5	-0.3851919	-0.0050433	+0.0370209
2390742.5	-0.3805274	-0.1859423	-0.0602955	2390912.5	-0.3944670	-0.0527583	+0.0124353
2390744.5	-0.3636785	-0.2259254	-0.0834361	2390914.5	-0.3963509	-0.0994967	-0.0123898
2390746.5	-0.3416420	-0.2626925	-0.1053901	2390916.5	-0.3913720	-0.1445225	-0.0370057
2390748.5	-0.3149736	-0.2959039	-0.1259183	2390918.5	-0.3800890	-0.1872292	-0.0610303
2390750.5	-0.2842166	-0.3252791	-0.1448147	2390920.5	-0.3630704	-0.2271182	-0.0841380
2390752.5	-0.2499010	-0.3505859	-0.1619001	2390922.5	-0.3408817	-0.2637794	-0.1060510
2390754.5	-0.2125451	-0.3716313	-0.1770180	2390924.5	-0.3140783	-0.2968755	-0.1265314
2390756.5	-0.1726585	-0.3882549	-0.1900297	2390926.5	-0.2832028	-0.3261276	-0.1453741
2390758.5	-0.1307453	-0.4003235	-0.2008122	2390928.5	-0.2487850	-0.3513048	-0.1624006
2390760.5	-0.0873086	-0.4077284	-0.2092553	2390930.5	-0.2113428	-0.3722151	-0.1774550
2390762.5	-0.0428549	-0.4103822	-0.2152600	2390932.5	-0.1713856	-0.3886990	-0.1903993
2390764.5	+0.0021009	-0.4082188	-0.2187377	2390934.5	-0.1294175	-0.4006245	-0.2011107
2390766.5	+0.0470301	-0.4011931	-0.2196100	2390936.5	-0.0859415	-0.4078831	-0.2094795
2390768.5	+0.0913844	-0.3892839	-0.2178087	2390938.5	-0.0414643	-0.4103884	-0.2154071
2390770.5	+0.1345903	-0.3724967	-0.2132779	2390940.5	+0.0034989	-0.4080747	-0.2188051
2390772.5	+0.1760430	-0.3508690	-0.2059751	2390942.5	+0.0484187	-0.4008978	-0.2195953
2390774.5	+0.2151004	-0.3244786	-0.1958758	2390944.5	+0.0927462	-0.3888372	-0.2177103
2390776.5	+0.2510777	-0.2934531	-0.1829778	2390946.5	+0.1359072	-0.3718993	-0.2130940
2390778.5	+0.2832434	-0.2579841	-0.1673080	2390948.5	+0.1772956	-0.3501228	-0.2057048
2390780.5	+0.3108165	-0.2183444	-0.1489320	2390950.5	+0.2162682	-0.3235867	-0.1955187
2390782.5	+0.3329693	-0.1749102	-0.1279659	2390952.5	+0.2521388	-0.2924205	-0.1825343
2390784.5	+0.3488352	-0.1281877	-0.1045912	2390954.5	+0.2841743	-0.2568180	-0.1667796
2390786.5	+0.3575270	-0.0788449	-0.0790742	2390956.5	+0.3115924	-0.2170549	-0.1483215
2390788.5	+0.3581709	-0.0277453	-0.0517867	2390958.5	+0.3335638	-0.1735109	-0.1272779
2390790.5	+0.3499604	+0.0240200	-0.0232299	2390960.5	+0.3492212	-0.1266970	-0.1038327
2390792.5	+0.3322371	+0.0751096	+0.0059462	2390962.5	+0.3576773	-0.0772864	-0.0782549
2390794.5	+0.3046001	+0.1239327	+0.0349314	2390964.5	+0.3580593	-0.0261492	-0.0509203
2390796.5	+0.2670380	+0.1686897	+0.0627634	2390966.5	+0.3495642	+0.0256160	-0.0223342
2390798.5	+0.2200645	+0.2074720	+0.0883676	2390968.5	+0.3315397	+0.0766601	-0.0068486
2390800.5	+0.1648197	+0.2384266	+0.1106345	2390970.5	+0.3035949	+0.1253849	+0.0358129
2390802.5	+0.1030887	+0.2599725	+0.1285338	2390972.5	+0.2657328	+0.1699859	+0.0635923
2390804.5	+0.0372006	+0.2710208	+0.1412424	2390974.5	+0.2184849	+0.2085534	+0.0891098
2390806.5	-0.0301942	+0.2711360	+0.1482538	2390976.5	+0.1630115	+0.2392398	+0.1112567
2390808.5	-0.0964172	+0.2605825	+0.1494334	2390978.5	+0.1011165	+0.2604758	+0.1290070
2390810.5	-0.1590451	+0.2402439	+0.1450042	2390980.5	+0.0351424	+0.2711910	+0.1415460
2390812.5	-0.2161096	+0.2114515	+0.1354760	2390982.5	-0.0322550	+0.2709712	+0.1483783
2390814.5	-0.2661854	+0.1757818	+0.1215457	2390984.5	-0.0984014	+0.2601015	+0.1493806
2390816.5	-0.3083788	+0.1348753	+0.1039992	2390986.5	-0.1608848	+0.2394820	+0.1447861
2390818.5	-0.3422533	+0.0903046	+0.0836335	2390988.5	-0.2177530	+0.2104546	+0.1351117
2390820.5	-0.3677295	+0.0434970	+0.0612043	2390990.5	-0.2675977	+0.1746000	+0.1210584
2390822.5	-0.3849871	-0.0043001	+0.0373979	2390992.5	-0.3095405	+0.1335582	+0.1034137
2390824.5	-0.3943808	-0.0520236	+0.0128199	2390994.5	-0.3431571	+0.0888985	+0.0829736
2390826.5	-0.3963754	-0.0987832	-0.0120050	2390996.5	-0.3683775	+0.0420428	+0.0604921
2390828.5	-0.3914987	-0.1438405	-0.0366272	2390998.5	-0.3853879	-0.0057672	+0.0366533
2390830.5	-0.3803092	-0.1865872	-0.0606636	2391000.5	-0.3945473	-0.0534740	+0.0120601
2390832.5	-0.3633753	-0.2265232	-0.0837877	2391002.5	-0.3963230	-0.1001920	-0.0127651
2390834.5	-0.3412626	-0.2632372	-0.1057212	2391004.5	-0.3912441	-0.1451873	-0.0373751
2390836.5	-0.3145266	-0.2963909	-0.1262254	2391006.5	-0.3798696	-0.1878551	-0.0613883
2390838.5	-0.2837103	-0.3257044	-0.1450949	2391008.5	-0.3627682	-0.2276983	-0.0844800
2390840.5	-0.2493435	-0.3509463	-0.1621509	2391010.5	-0.3405051	-0.2643082	-0.1063732
2390842.5	-0.2119444	-0.3719241	-0.1772370	2391012.5	-0.3136355	-0.2973481	-0.1268304
2390844.5	-0.1720224	-0.3884778	-0.1902149	2391014.5	-0.2827021	-0.3265402	-0.1456469
2390846.5	-0.1300817	-0.4004747	-0.2009619	2391016.5	-0.2482342	-0.3516541	-0.1626447
2390848.5	-0.0866254	-0.4078064	-0.2093677	2391018.5	-0.2107499	-0.3724985	-0.1776682
2390850.5	-0.0421599	-0.4103859	-0.2153338	2391020.5	-0.1707581	-0.3889142	-0.1905795
2390852.5	+0.0027996	-0.4081472	-0.2187716	2391022.5	-0.1287632	-0.4007696	-0.2012561
2390854.5	+0.0477241	-0.4010458	-0.2196028	2391024.5	-0.0852681	-0.4079566	-0.2095886
2390856.5	+0.0920650	-0.3890608	-0.2177596	2391026.5	-0.0407796	-0.4103892	-0.2154783
2390858.5	+0.1352485	-0.3721980	-0.2131859	2391028.5	+0.0041869	-0.4080018	-0.2188372
2390860.5	+0.1766691	-0.3504958	-0.2058399	2391030.5	+0.0491018	-0.4007508	-0.2195872
2390862.5	+0.2156841	-0.3240323	-0.1956971	2391032.5	+0.0934158	-0.3886159	-0.2176609
2390864.5	+0.2516080	-0.2929362	-0.1827556	2391034.5	+0.1365542	-0.3716041	-0.2130027
2390866.5	+0.2837085	-0.2574001	-0.1670432	2391036.5	+0.1779106	-0.3497545	-0.2055711
2390868.5	+0.3112040	-0.2176983	-0.1486260	2391038.5	+0.2168410	-0.3231469	-0.1953424
2390870.5	+0.3332660	-0.1742087	-0.1276208	2391040.5	+0.2526586	-0.2919118	-0.1823155
2390872.5	+0.3490273	-0.1274400	-0.1042106	2391042.5	+0.2846295	-0.2562439	-0.1665190
2390874.5	+0.3576008	-0.0780629	-0.0786629	2391044.5	+0.3119707	-0.2164203	-0.1480206
2390876.5	+0.3581132	-0.0269440	-0.0513516	2391046.5	+0.3338524	-0.1728225	-0.1269389
2390878.5	+0.3497595	+0.0248217	-0.0227797	2391048.5	+0.3494067	-0.1259637	-0.1034591
2390880.5	+0.3318847	+0.0758890	+0.0064000	2391050.5	+0.3577462	-0.0765200	-0.0778516
2390882.5	+0.3040925	+0.1246632	+0.0353750	2391052.5	+0.3579987	-0.0253645	-0.0504938
2390884.5	+0.2663789	+0.1693422	+0.0631809	2391054.5	+0.3493628	+0.0264003	-0.0218933
2390886.5	+0.2192666	+0.2080167	+0.0887417	2391056.5	+0.3311893	+0.0774217	+0.0072927
2390888.5	+0.1639059	+0.2388364	+0.1109483	2391058.5	+0.3030922	+0.1260977	+0.0362466
2390890.5	+0.1020915	+0.2602262	+0.1287726	2391060.5	+0.2650815	+0.1706213	+0.0639999
2390892.5	+0.0361593	+0.2711063	+0.1413957	2391062.5	+0.2176977	+0.2090824	+0.0894744
2390894.5	-0.0312375	+0.2710522	+0.1483166	2391064.5	+0.1621110	+0.2396355	+0.1115616
2390896.5	-0.0974223	+0.2603387	+0.1494066	2391066.5	+0.1001346	+0.2607178	+0.1292379
2390898.5	-0.1599775	+0.2398579	+0.1448937	2391068.5	+0.0341180	+0.2712674	+0.1416927
2390900.5	-0.2169430	+0.2109464	+0.1352915	2391070.5	-0.0332806	+0.2708811	+0.1484359

J. D.	X	Y	Z	J. D.	X	Y	Z
2391072.5	-0.0993886	+0.2598542	+0.1493501	2391242.5	+0.0981405	+0.2612029	+0.1297036
2391074.5	-0.1618001	+0.2390950	+0.1446733	2391244.5	+0.0320400	+0.2714172	+0.1419874
2391076.5	-0.2185705	+0.2099506	+0.1349261	2391246.5	-0.0353585	+0.2706941	+0.1485502
2391078.5	-0.2683000	+0.1740040	+0.1208117	2391248.5	-0.1013866	+0.2593500	+0.1492862
2391080.5	-0.3101176	+0.1328950	+0.1031180	2391250.5	-0.1636503	+0.2383096	+0.1444436
2391082.5	-0.3436055	+0.0881911	+0.0826409	2391252.5	-0.2202212	+0.2089303	+0.1345501
2391084.5	-0.3686982	+0.0413116	+0.0601336	2391254.5	-0.2697164	+0.1727997	+0.1203129
2391086.5	-0.3855853	-0.0065044	+0.0362788	2391256.5	-0.3112805	+0.1315568	+0.1025212
2391088.5	-0.3946278	-0.0542023	+0.0116783	2391258.5	-0.3445081	+0.0867653	+0.0819704
2391090.5	-0.3962943	-0.1008991	-0.0131469	2391260.5	-0.3693430	+0.0398394	+0.0594115
2391092.5	-0.3911146	-0.1458629	-0.0377504	2391262.5	-0.3859812	-0.0079877	+0.0355251
2391094.5	-0.3796480	-0.1884908	-0.0617518	2391264.5	-0.3947880	-0.0556668	+0.0109102
2391096.5	-0.3624632	-0.2282872	-0.0848270	2391266.5	-0.3962346	-0.1023200	-0.0139144
2391098.5	-0.3401254	-0.2648445	-0.1066998	2391268.5	-0.3908519	-0.1472198	-0.0385045
2391100.5	-0.3131895	-0.2978273	-0.1271332	2391270.5	-0.3792000	-0.1897669	-0.0624817
2391102.5	-0.2821980	-0.3269583	-0.1459230	2391272.5	-0.3618475	-0.2294686	-0.0855236
2391104.5	-0.2476802	-0.3520079	-0.1628916	2391274.5	-0.3393592	-0.2659199	-0.1073552
2391106.5	-0.2101537	-0.3727853	-0.1778835	2391276.5	-0.3122899	-0.2987873	-0.1277406
2391108.5	-0.1701276	-0.3891319	-0.1907613	2391278.5	-0.2811816	-0.3277953	-0.1464765
2391110.5	-0.1281061	-0.4009163	-0.2014027	2391280.5	-0.2465631	-0.3527154	-0.1633861
2391112.5	-0.0845921	-0.4080309	-0.2096982	2391282.5	-0.2089518	-0.3733580	-0.1783146
2391114.5	-0.0400926	-0.4103898	-0.2155497	2391284.5	-0.1688566	-0.3895654	-0.1911249
2391116.5	+0.0048770	-0.4079281	-0.2188690	2391286.5	-0.1267814	-0.4012069	-0.2016953
2391118.5	+0.0497867	-0.4006022	-0.2195784	2391288.5	-0.0832294	-0.4081757	-0.2099167
2391120.5	+0.0940869	-0.3883924	-0.2176106	2391290.5	-0.0387076	-0.4103866	-0.2156911
2391122.5	+0.1372025	-0.3713059	-0.2129100	2391292.5	+0.0062681	-0.4077751	-0.2189309
2391124.5	+0.1785265	-0.3493827	-0.2054356	2391294.5	+0.0511673	-0.4002985	-0.2195585
2391126.5	+0.2174143	-0.3227030	-0.1951638	2391296.5	+0.0954397	-0.3879378	-0.2175069
2391128.5	+0.2531785	-0.2913982	-0.1820941	2391298.5	+0.1385092	-0.3707012	-0.2127212
2391130.5	+0.2850844	-0.2556641	-0.1662555	2391300.5	+0.1797678	-0.3486296	-0.2051605
2391132.5	+0.3123482	-0.2157794	-0.1477164	2391302.5	+0.2185697	-0.3218049	-0.1948022
2391134.5	+0.3341395	-0.1721273	-0.1265962	2391304.5	+0.2542260	-0.2903600	-0.1816463
2391136.5	+0.3495898	-0.1252231	-0.1030813	2391306.5	+0.2860005	-0.2544932	-0.1657230
2391138.5	+0.3578116	-0.0774437	-0.0774437	2391308.5	+0.3131080	-0.2144859	-0.1471021
2391140.5	+0.3579335	-0.0245718	-0.0500625	2391310.5	+0.3347167	-0.1707250	-0.1259048
2391142.5	+0.3491553	+0.0271927	-0.0214475	2391312.5	+0.3499571	-0.1237305	-0.1023198
2391144.5	+0.3308314	+0.0781909	+0.0077417	2391314.5	+0.3579418	-0.0741866	-0.0766220
2391146.5	+0.3025805	+0.1268174	+0.0366849	2391316.5	+0.3578003	-0.0229768	-0.0491945
2391148.5	+0.2644197	+0.1712626	+0.0644116	2391318.5	+0.3487363	+0.0287856	-0.0205511
2391150.5	+0.2168989	+0.2096157	+0.0898425	2391320.5	+0.3301101	+0.0797358	+0.0086436
2391152.5	+0.1611981	+0.2400340	+0.1118693	2391322.5	+0.3015508	+0.1282612	+0.0375644
2391154.5	+0.0991403	+0.2609606	+0.1294706	2391324.5	+0.2630901	+0.1725470	+0.0652368
2391156.5	+0.0330814	+0.2713430	+0.1418402	2391326.5	+0.2152961	+0.2106819	+0.0905790
2391158.5	-0.0343175	+0.2707887	+0.1484934	2391328.5	+0.1593690	+0.2408287	+0.1124837
2391160.5	-0.1003861	+0.2596033	+0.1493186	2391330.5	+0.0971504	+0.2614427	+0.1299342
2391162.5	-0.1627241	+0.2387036	+0.1445590	2391332.5	+0.0310097	+0.2714901	+0.1421328
2391164.5	-0.2193951	+0.2094417	+0.1347387	2391334.5	-0.0363872	+0.2705999	+0.1486060
2391166.5	-0.2690078	+0.1734030	+0.1205629	2391336.5	-0.1023746	+0.2590986	+0.1492536
2391168.5	-0.3106989	+0.1322269	+0.1028202	2391338.5	-0.1645640	+0.2379192	+0.1443288
2391170.5	-0.3440568	+0.0874791	+0.0823061	2391340.5	-0.2210354	+0.2084241	+0.1343630
2391172.5	-0.3690208	+0.0405762	+0.0597730	2391342.5	-0.2704142	+0.1722027	+0.1200651
2391174.5	-0.3857836	-0.0072455	+0.0359022	2391344.5	-0.3118525	+0.1308938	+0.1022251
2391176.5	-0.3947083	-0.0549342	+0.0112945	2391346.5	-0.3449511	+0.0860592	+0.0816378
2391178.5	-0.3962649	-0.1016093	-0.0135305	2391348.5	-0.3696583	+0.0391105	+0.0590536
2391180.5	-0.3909837	-0.1465413	-0.0381274	2391350.5	-0.3861732	-0.0087220	+0.0351515
2391182.5	-0.3794245	-0.1891288	-0.0621167	2391352.5	-0.3948633	-0.0563919	+0.0105296
2391184.5	-0.3621558	-0.2288780	-0.0851753	2391354.5	-0.3962009	-0.1030235	-0.0142947
2391186.5	-0.3397428	-0.2653824	-0.1070275	2391356.5	-0.3907177	-0.1478916	-0.0388783
2391188.5	-0.3127402	-0.2983075	-0.1274370	2391358.5	-0.3789738	-0.1903986	-0.0628436
2391190.5	-0.2816903	-0.3273771	-0.1461998	2391360.5	-0.3615381	-0.2300535	-0.0858690
2391192.5	-0.2471221	-0.3523620	-0.1631390	2391362.5	-0.3389752	-0.2664523	-0.1076801
2391194.5	-0.2095532	-0.3730721	-0.1780992	2391364.5	-0.3118398	-0.2992626	-0.1280418
2391196.5	-0.1694925	-0.3893491	-0.1909433	2391366.5	-0.2806735	-0.3282095	-0.1467510
2391198.5	-0.1274442	-0.4010621	-0.2015493	2391368.5	-0.2460050	-0.3530655	-0.1636314
2391200.5	-0.0839112	-0.4081039	-0.2098077	2391370.5	-0.2083517	-0.3736413	-0.1785284
2391202.5	-0.0394005	-0.4103888	-0.2156207	2391372.5	-0.1682221	-0.3897796	-0.1913053
2391204.5	+0.0055721	-0.4078523	-0.2189003	2391374.5	-0.1261204	-0.4013503	-0.2018405
2391206.5	+0.0504765	-0.4004511	-0.2195688	2391376.5	-0.0825497	-0.4082469	-0.2100251
2391208.5	+0.0947628	-0.3881658	-0.2175591	2391378.5	-0.0380169	-0.4103844	-0.2157614
2391210.5	+0.1378553	-0.3710043	-0.2128159	2391380.5	+0.0069616	-0.4076988	-0.2189617
2391212.5	+0.1791467	-0.3490069	-0.2052984	2391382.5	+0.0518553	-0.4001477	-0.2195488
2391214.5	+0.2179916	-0.3222547	-0.1949834	2391384.5	+0.0961136	-0.3877125	-0.2174559
2391216.5	+0.2537018	-0.2908797	-0.1818705	2391386.5	+0.1391599	-0.3704018	-0.2122680
2391218.5	+0.2855421	-0.2550793	-0.1659896	2391388.5	+0.1803857	-0.3482571	-0.2050249
2391220.5	+0.3127278	-0.2151331	-0.1474094	2391390.5	+0.2191446	-0.3213611	-0.1946239
2391222.5	+0.3344278	-0.1714265	-0.1262506	2391392.5	+0.2547470	-0.2898475	-0.1814256
2391224.5	+0.3497731	-0.1244769	-0.1027006	2391394.5	+0.2864561	-0.2539159	-0.1654608
2391226.5	+0.3578763	-0.0749661	-0.0770327	2391396.5	+0.3134860	-0.2138488	-0.1467999
2391228.5	+0.3578664	-0.0237739	-0.0496282	2391398.5	+0.3350042	-0.1700352	-0.1255650
2391230.5	+0.3489451	+0.0279899	-0.0200988	2391400.5	+0.3501409	-0.1229971	-0.1019460
2391232.5	+0.3304696	+0.0789644	+0.0081933	2391402.5	+0.3580086	-0.0734217	-0.0762192
2391234.5	+0.3020640	+0.1275407	+0.0371256	2391404.5	+0.3577377	-0.0221954	-0.0487695
2391236.5	+0.2637526	+0.1719064	+0.0648253	2391406.5	+0.3485333	+0.0295647	-0.0201128
2391238.5	+0.2160943	+0.2101505	+0.0902120	2391408.5	+0.3297592	+0.0804900	+0.0090837
2391240.5	+0.1602796	+0.2404329	+0.1121777	2391410.5	+0.3010495	+0.1289646	+0.0379929

J. D.	X	Y	Z	J. D.	X	Y	Z
2391412.5	+0.2624428	+0.1731715	+0.0656381	2391582.5	+0.3481028	+0.0311456	-0.0192217
2391414.5	+0.2145162	+0.2111989	+0.0909364	2391584.5	+0.3290277	+0.0820209	+0.0099792
2391416.5	+0.1584797	+0.2412125	+0.1127810	2391586.5	+0.3000115	+0.1303925	+0.0388648
2391418.5	+0.0961838	+0.2616737	+0.1301577	2391588.5	+0.2611074	+0.1744384	+0.0664544
2391420.5	+0.0300043	+0.2715577	+0.1422728	2391590.5	+0.2129106	+0.2122464	+0.0916631
2391422.5	-0.0373909	+0.2705040	+0.1486582	2391592.5	+0.1566515	+0.2419879	+0.1133850
2391424.5	-0.1033381	+0.2588491	+0.1492194	2391594.5	+0.0941988	+0.2621369	+0.1306107
2391426.5	-0.1654549	+0.2375336	+0.1442142	2391596.5	+0.0279414	+0.2716872	+0.1425551
2391428.5	-0.2218288	+0.2079249	+0.1341775	2391598.5	-0.0394483	+0.2702999	+0.1487612
2391430.5	-0.2710936	+0.1716143	+0.1198201	2391600.5	-0.1053116	+0.2583319	+0.1491461
2391432.5	-0.3124087	+0.1302405	+0.1019326	2391602.5	-0.1672780	+0.2367400	+0.1439773
2391434.5	-0.3453807	+0.0853634	+0.0813095	2391604.5	-0.2234514	+0.2069013	+0.1337967
2391436.5	-0.3699626	+0.0383920	+0.0587001	2391606.5	-0.2724823	+0.1704111	+0.1193189
2391438.5	-0.3863564	-0.0094460	+0.0347825	2391608.5	-0.3135452	+0.1289071	+0.1013357
2391440.5	-0.39949317	+0.0571069	+0.0101536	2391610.5	-0.3462589	+0.0839456	+0.0806407
2391442.5	-0.3961618	-0.1037175	-0.0146706	2391612.5	-0.3705854	+0.0369302	+0.0579814
2391444.5	-0.3905794	-0.1485546	-0.0392478	2391614.5	-0.3867330	-0.0109171	+0.0304334
2391446.5	-0.3787448	-0.1910224	-0.0632015	2391616.5	-0.3950753	-0.0585579	+0.0093911
2391448.5	-0.3612268	-0.2306311	-0.0862107	2391618.5	-0.3960882	-0.1051242	-0.0154318
2391450.5	-0.3385901	-0.2669782	-0.1080017	2391620.5	-0.3903053	-0.1498968	-0.0399952
2391452.5	-0.3113891	-0.2997320	-0.1283398	2391622.5	-0.3782877	-0.1922836	-0.0635244
2391454.5	-0.2801653	-0.3286186	-0.1470226	2391624.5	-0.3606040	-0.2317977	-0.0869000
2391456.5	-0.2454473	-0.3534109	-0.1638741	2391626.5	-0.3378189	-0.2680390	-0.1086497
2391458.5	-0.2077523	-0.3739203	-0.1787398	2391628.5	-0.3104863	-0.3006778	-0.1289399
2391460.5	-0.1675888	-0.3899901	-0.1914835	2391630.5	-0.2791473	-0.3294417	-0.1475689
2391462.5	-0.1254607	-0.4014903	-0.2019837	2391632.5	-0.2443301	-0.3541051	-0.1643615
2391464.5	-0.0818714	-0.4083149	-0.2101317	2391634.5	-0.2065516	-0.3744802	-0.1791639
2391466.5	-0.0373279	-0.4103792	-0.2158298	2391636.5	-0.1663202	-0.3904113	-0.1918403
2391468.5	-0.0076533	-0.4076196	-0.2189908	2391638.5	-0.1241397	-0.4017692	-0.2022697
2391470.5	+0.0525414	-0.3999939	-0.2195373	2391640.5	-0.0805134	-0.4084485	-0.2103437
2391472.5	+0.0967854	-0.3874841	-0.2174029	2391642.5	-0.0359487	-0.4103653	-0.2159649
2391474.5	+0.1398084	-0.3700991	-0.2125329	2391644.5	+0.0090377	-0.4074565	-0.2190465
2391476.5	+0.1810013	-0.3478812	-0.2048871	2391646.5	+0.0539144	-0.3996808	-0.2195115
2391478.5	+0.2197171	-0.3209135	-0.1944433	2391648.5	+0.0981297	-0.3870206	-0.2172936
2391480.5	+0.2552655	-0.2893308	-0.1812024	2391650.5	+0.1411057	-0.3694860	-0.2123386
2391482.5	+0.2869089	-0.2533337	-0.1651958	2391652.5	+0.1822323	-0.3471204	-0.2046068
2391484.5	+0.3138607	-0.2132063	-0.1464944	2391654.5	+0.2208612	-0.3200082	-0.1940766
2391486.5	+0.3352878	-0.1693393	-0.1252216	2391656.5	+0.2563007	-0.2882862	-0.1807498
2391488.5	+0.3503200	-0.1222570	-0.1015681	2391658.5	+0.2878118	-0.2521570	-0.1646588
2391490.5	+0.3580698	-0.0726494	-0.0758119	2391660.5	+0.3146062	-0.2119078	-0.1458759
2391492.5	+0.3576681	-0.0214062	-0.0483396	2391662.5	+0.3358496	-0.1679330	-0.1245263
2391494.5	+0.3483219	+0.0303518	-0.0196695	2391664.5	+0.3506707	-0.1207615	-0.1008033
2391496.5	+0.3293981	+0.0812522	+0.0095292	2391666.5	+0.3581821	-0.0710888	-0.0749877
2391498.5	+0.3005360	+0.1296755	+0.0384267	2391668.5	+0.3575160	-0.0198115	-0.0474698
2391500.5	+0.2617815	+0.1738023	+0.0660442	2391670.5	+0.3478830	+0.0319421	-0.0187724
2391502.5	+0.2137206	+0.2117207	+0.0912980	2391672.5	+0.3286565	+0.0827918	+0.0104304
2391504.5	+0.1575733	+0.2415991	+0.1130817	2391674.5	+0.2994863	+0.1311108	+0.0393037
2391506.5	+0.0951994	+0.2619053	+0.1303834	2391676.5	+0.2604329	+0.1750750	+0.0668650
2391508.5	+0.0289809	+0.2716235	+0.1424137	2391678.5	+0.2121011	+0.2127721	+0.0920282
2391510.5	-0.0384120	+0.2704039	+0.1487100	2391680.5	+0.1557311	+0.2423761	+0.1136880
2391512.5	-0.1043178	+0.2585932	+0.1491835	2391682.5	+0.0932010	+0.2623679	+0.1308374
2391514.5	-0.1663602	+0.2371401	+0.1440969	2391684.5	+0.0269059	+0.2717506	+0.1426959
2391516.5	-0.2226348	+0.2074169	+0.1339886	2391686.5	-0.0404797	+0.2701961	+0.1488121
2391518.5	-0.2717835	+0.1710167	+0.1195712	2391688.5	-0.1062995	+0.2580717	+0.1491087
2391520.5	-0.3129735	+0.1295778	+0.1016359	2391690.5	-0.1681896	+0.2363419	+0.1438582
2391522.5	-0.3458171	+0.0846583	+0.0809769	2391692.5	-0.2242618	+0.2063889	+0.1336059
2391524.5	-0.3702720	+0.0376647	+0.0583425	2391694.5	-0.2731751	+0.1698096	+0.1190683
2391526.5	-0.3865434	-0.0101782	+0.0344096	2391696.5	-0.3141116	+0.1282413	+0.1010375
2391528.5	-0.3950027	-0.0578294	+0.0097738	2391698.5	-0.3466960	+0.0832383	+0.0803069
2391530.5	-0.3961247	-0.1044182	-0.0150498	2391700.5	-0.3708949	+0.0362015	+0.0576230
2391532.5	-0.3904424	-0.1492234	-0.0396203	2391702.5	-0.3869197	-0.0116499	+0.0336601
2391534.5	-0.3785166	-0.1916510	-0.0635618	2391704.5	-0.3951459	-0.0592803	+0.0090113
2391536.5	-0.3609160	-0.2321218	-0.0865544	2391706.5	-0.3960504	-0.1058241	-0.0158107
2391538.5	-0.3382053	-0.2675073	-0.1083249	2391708.5	-0.3901677	-0.1505643	-0.0403670
2391540.5	-0.3109386	-0.3002039	-0.1286392	2391710.5	-0.3780590	-0.1929105	-0.0642839
2391542.5	-0.2796574	-0.3290294	-0.1472952	2391712.5	-0.3602930	-0.2323773	-0.0872427
2391544.5	-0.2448899	-0.3537574	-0.1641174	2391714.5	-0.3374340	-0.2685658	-0.1089717
2391546.5	-0.2071532	-0.3742000	-0.1789516	2391716.5	-0.3100359	-0.3011472	-0.1292379
2391548.5	-0.1669559	-0.3902006	-0.1916618	2391718.5	-0.2786397	-0.3298499	-0.1478400
2391550.5	-0.1248017	-0.4016299	-0.2021266	2391720.5	-0.2437732	-0.3544489	-0.1646033
2391552.5	-0.0811940	-0.4083821	-0.2102377	2391722.5	-0.2059532	-0.3747572	-0.1793742
2391554.5	-0.0366400	-0.4103729	-0.2158975	2391724.5	-0.1656880	-0.3906191	-0.1920171
2391556.5	+0.0083438	-0.4075389	-0.2190189	2391726.5	-0.1234815	-0.4019062	-0.2024111
2391558.5	+0.0532262	-0.3998384	-0.2195248	2391728.5	-0.0798368	-0.4085132	-0.2104482
2391560.5	+0.0974560	-0.3872536	-0.2173487	2391730.5	-0.0352616	-0.4103565	-0.2160313
2391562.5	+0.1404556	-0.3697940	-0.2124363	2391732.5	+0.0097273	-0.4073734	-0.2190733
2391564.5	+0.1816154	-0.3475023	-0.2047476	2391734.5	+0.0545982	-0.3995229	-0.2194976
2391566.5	+0.2202878	-0.3204625	-0.1942607	2391736.5	+0.0987991	-0.3867879	-0.2172382
2391568.5	+0.2557820	-0.2888103	-0.1809770	2391738.5	+0.1417517	-0.3691789	-0.2122408
2391570.5	+0.2873594	-0.2527473	-0.1649282	2391740.5	+0.1828451	-0.3467398	-0.2044662
2391572.5	+0.3142327	-0.2125591	-0.1461862	2391742.5	+0.2214306	-0.3195558	-0.1938931
2391574.5	+0.3355681	-0.1686382	-0.1248750	2391744.5	+0.2568157	-0.2877645	-0.1805236
2391576.5	+0.3504950	-0.1215112	-0.1011867	2391746.5	+0.2882606	-0.2515698	-0.1643906
2391578.5	+0.3581259	-0.0718710	-0.0754008	2391748.5	+0.3149765	-0.2112603	-0.1455674
2391580.5	+0.3575922	-0.0206105	-0.0479056	2391750.5	+0.3361281	-0.1672322	-0.1241797

J. D.	X	Y	Z	J. D.	X	Y	Z
2391752.5	+0.3508441	-0.1200167	-0.1004223	2391922.5	+0.2891545	-0.2504014	-0.1638572
2391754.5	+0.3582367	-0.0703123	-0.0745774	2391924.5	+0.3157127	-0.2099727	-0.1449537
2391756.5	+0.3574390	-0.0190186	-0.0470372	2391926.5	+0.3366807	-0.1658395	-0.1234908
2391758.5	+0.3476633	+0.0327321	-0.0183266	2391928.5	+0.3511862	-0.1185376	-0.0996654
2391760.5	+0.3282864	+0.0835557	+0.0108777	2391930.5	+0.3583416	-0.0687710	-0.0737627
2391762.5	+0.2989633	+0.1318221	+0.0397387	2391932.5	+0.3572814	-0.0174462	-0.0461787
2391764.5	+0.2597620	+0.1757046	+0.0672715	2391934.5	+0.3472216	+0.0342974	-0.0174427
2391766.5	+0.2112964	+0.2132910	+0.0923892	2391936.5	+0.3275455	+0.0850679	+0.0117641
2391768.5	+0.1548167	+0.2427583	+0.1139871	2391938.5	+0.2979185	+0.1332282	+0.0405996
2391770.5	+0.0922102	+0.2625938	+0.1310607	2391940.5	+0.2584235	+0.1769473	+0.0680752
2391772.5	+0.0258782	+0.2718100	+0.1428338	2391942.5	+0.2096924	+0.2143125	+0.0931019
2391774.5	-0.0415029	+0.2700896	+0.1488606	2391944.5	+0.1529953	+0.2435071	+0.1145761
2391776.5	-0.1072793	+0.2578098	+0.1490695	2391946.5	+0.0902376	+0.2630310	+0.1314984
2391778.5	-0.1690933	+0.2359433	+0.1437380	2391948.5	+0.0238330	+0.2719156	+0.1431014
2391780.5	-0.2250648	+0.2058768	+0.1334145	2391950.5	-0.0435382	+0.2698647	+0.1489503
2391782.5	-0.2738612	+0.1692091	+0.1188174	2391952.5	-0.1092275	+0.2572758	+0.1489846
2391784.5	-0.3146719	+0.1257770	+0.1007395	2391954.5	-0.1708893	+0.2351370	+0.1434915
2391786.5	-0.34711278	+0.0825328	+0.0799736	2391956.5	-0.2266597	+0.2048444	+0.1330261
2391788.5	-0.3711997	+0.0354749	+0.0572652	2391958.5	-0.2752226	+0.1680005	+0.1183106
2391790.5	-0.3871022	-0.0123805	+0.0332875	2391960.5	-0.3157823	+0.1262412	+0.1001386
2391792.5	-0.3952127	-0.0600005	+0.0086324	2391962.5	-0.3479814	+0.0811149	+0.0793021
2391794.5	-0.3960094	-0.1065219	-0.0161888	2391964.5	-0.3717997	+0.0340147	+0.0565449
2391796.5	-0.3900273	-0.1512299	-0.0407381	2391966.5	-0.3874577	+0.0138486	+0.0325378
2391798.5	-0.3778278	-0.1935356	-0.0646427	2391968.5	-0.3953368	-0.0614476	+0.0078699
2391800.5	-0.3599797	-0.2329553	-0.0875848	2391970.5	-0.3959177	-0.1079240	-0.0169494
2391802.5	-0.3370471	-0.2690912	-0.1092932	2391972.5	-0.3897365	-0.1525669	-0.0414845
2391804.5	-0.3095838	-0.3016154	-0.1295355	2391974.5	-0.3773552	-0.1947912	-0.0653642
2391806.5	-0.2781305	-0.3302572	-0.1481109	2391976.5	-0.3593425	-0.2341159	-0.0882724
2391808.5	-0.2432150	-0.3547923	-0.1648449	2391978.5	-0.3362626	-0.2701457	-0.1099393
2391810.5	-0.2053538	-0.3750339	-0.1795844	2391980.5	-0.3086687	-0.3025545	-0.1301332
2391812.5	-0.1650552	-0.3908271	-0.1921939	2391982.5	-0.2771012	-0.3310734	-0.1486546
2391814.5	-0.1228229	-0.4020437	-0.2025529	2391984.5	-0.2420875	-0.3554790	-0.1653295
2391816.5	-0.0791603	-0.4085788	-0.2105534	2391986.5	-0.2041438	-0.3755860	-0.1800053
2391818.5	-0.0345750	-0.4103492	-0.2160984	2391988.5	-0.1637782	-0.3912402	-0.1925473
2391820.5	+0.0104160	-0.4072925	-0.2191012	2391990.5	-0.1214944	-0.4023141	-0.2028351
2391822.5	+0.0552806	-0.3993680	-0.2194852	2391992.5	-0.0777959	-0.4087036	-0.2107613
2391824.5	+0.0994667	-0.3865590	-0.2171845	2391994.5	-0.0331904	-0.4103260	-0.2162291
2391826.5	+0.1423953	-0.3688765	-0.2121454	2391996.5	+0.0118047	-0.4071197	-0.2191522
2391828.5	+0.1834553	-0.3463650	-0.2043285	2391998.5	+0.0566568	-0.3990447	-0.2194542
2391830.5	+0.2219971	-0.3191104	-0.1937131	2392000.5	+0.1008128	-0.3860851	-0.2170698
2391832.5	+0.2573277	-0.2872512	-0.1803015	2392002.5	+0.1436931	-0.3682527	-0.2119454
2391834.5	+0.2887067	-0.2509924	-0.1641275	2392004.5	+0.1846852	-0.3455933	-0.2040423
2391836.5	+0.3153444	-0.2106242	-0.1452646	2392006.5	+0.2231385	-0.3181942	-0.1933402
2391838.5	+0.3364051	-0.1665443	-0.1238399	2392008.5	+0.2583585	-0.2861957	-0.1798427
2391840.5	+0.3510169	-0.1192863	-0.1000489	2392010.5	+0.2896032	-0.2498052	-0.1635841
2391842.5	+0.3582922	-0.0695515	-0.0741756	2392012.5	+0.3160814	-0.2093156	-0.1446399
2391844.5	+0.3573650	-0.0182427	-0.0466140	2392014.5	+0.3369561	-0.1651287	-0.1231386
2391846.5	+0.3474490	-0.0335042	-0.0178909	2392016.5	+0.3513546	-0.1177826	-0.0992784
2391848.5	+0.3279246	+0.0843014	+0.0113145	2392018.5	+0.3583893	-0.0679843	-0.0733463
2391850.5	+0.2984517	+0.1325154	+0.0401628	2392020.5	+0.3571955	-0.0166436	-0.0457400
2391852.5	+0.2591056	+0.1763173	+0.0676674	2392022.5	+0.3469908	+0.0350963	-0.0169909
2391854.5	+0.2105091	+0.2137948	+0.0927403	2392024.5	+0.3271621	+0.0858395	+0.0122169
2391856.5	+0.1539221	+0.2431277	+0.1142773	2392026.5	+0.2973804	+0.1339454	+0.0410393
2391858.5	+0.0912408	+0.2628098	+0.1312764	2392028.5	+0.2577359	+0.1775806	+0.0684854
2391860.5	+0.0248726	+0.2718625	+0.1429657	2392030.5	+0.2088700	+0.2148326	+0.0934653
2391862.5	-0.0425041	+0.2699791	+0.1489048	2392032.5	+0.1520631	+0.2438876	+0.1148761
2391864.5	-0.1082380	+0.2575467	+0.1490276	2392034.5	+0.0892296	+0.2632525	+0.1317211
2391866.5	-0.1699774	+0.2355455	+0.1436162	2392036.5	+0.0227896	+0.2719681	+0.1432373
2391868.5	-0.2258502	+0.2053669	+0.1332225	2392038.5	-0.0445750	+0.2697494	+0.1489956
2391870.5	-0.2745317	+0.1686117	+0.1185667	2392040.5	-0.1102185	+0.2570040	+0.1489413
2391872.5	-0.3152187	+0.1269161	+0.1004419	2392042.5	-0.1718018	+0.2347277	+0.1433665
2391874.5	-0.3475478	+0.0818306	+0.0796408	2392044.5	-0.2274691	+0.2043215	+0.1328296
2391876.5	-0.3714943	+0.0347512	+0.0569079	2392046.5	-0.2759129	+0.1673894	+0.1180545
2391878.5	-0.3882758	-0.0131087	+0.0329153	2392048.5	-0.3163450	+0.1255667	+0.0998354
2391880.5	-0.3952716	-0.0607188	+0.0082536	2392050.5	-0.3484139	+0.0803999	+0.0789638
2391882.5	-0.3959612	-0.1072183	-0.0165669	2392052.5	-0.3721038	+0.0332794	+0.0561824
2391884.5	-0.3898802	-0.1518944	-0.0411094	2392054.5	-0.3876384	-0.0145871	+0.0321608
2391886.5	-0.3775903	-0.1941601	-0.0650018	2392056.5	-0.3954010	-0.0621748	+0.0074870
2391888.5	-0.3596603	-0.2335329	-0.0879272	2392058.5	-0.3958733	-0.1086278	-0.0173310
2391890.5	-0.3366544	-0.2696163	-0.1096151	2392060.5	-0.3895921	-0.1532374	-0.0418587
2391892.5	-0.3091260	-0.3020834	-0.1298335	2392062.5	-0.3771195	-0.1954203	-0.0657256
2391894.5	-0.2776158	-0.3306642	-0.1483822	2392064.5	-0.3590244	-0.2346970	-0.0886166
2391896.5	-0.2426513	-0.3551349	-0.1650868	2392066.5	-0.3358706	-0.2706731	-0.1102623
2391898.5	-0.2047489	-0.3753096	-0.1797946	2392068.5	-0.3082113	-0.3030238	-0.1304320
2391900.5	-0.1644170	-0.3910336	-0.1923705	2392070.5	-0.2765865	-0.3314808	-0.1489261
2391902.5	-0.1221591	-0.4021791	-0.2026941	2392072.5	-0.2415236	-0.3558214	-0.1655712
2391904.5	-0.0784786	-0.4086417	-0.2106575	2392074.5	-0.2035386	-0.3758608	-0.1802151
2391906.5	-0.0338833	-0.4103384	-0.2161640	2392076.5	-0.1631395	-0.3914451	-0.1927231
2391908.5	+0.0111096	-0.4072071	-0.2191271	2392078.5	-0.1208300	-0.4024474	-0.2029752
2391910.5	+0.0559679	-0.3992076	-0.2194703	2392080.5	-0.0771134	-0.4087638	-0.2108641
2391912.5	+0.1001390	-0.3863235	-0.2171279	2392082.5	-0.0324978	-0.4103121	-0.2162932
2391914.5	+0.1430434	-0.3685664	-0.2120462	2392084.5	+0.0124993	-0.4070308	-0.2191763
2391916.5	+0.1840695	-0.3459811	-0.2041864	2392086.5	+0.0573451	-0.3988803	-0.2194373
2391918.5	+0.2225671	-0.3186545	-0.1935277	2392088.5	+0.1014861	-0.3858451	-0.2170108
2391920.5	+0.2578426	-0.2867259	-0.1800734	2392090.5	+0.1443421	-0.3679376	-0.2118436

J. D.	X	Y	Z	J. D.	X	Y	Z
2392092.5	+0.1853003	-0.3452039	-0.2038973	2392262.5	+0.0587057	-0.3985560	-0.2194043
2392094.5	+0.2237092	-0.3177322	-0.1931518	2392264.5	+0.1028160	-0.3853721	-0.2168950
2392096.5	+0.2588737	-0.2856638	-0.1796110	2392266.5	+0.1456232	-0.3673168	-0.2116435
2392098.5	+0.2900509	-0.2492071	-0.1633100	2392268.5	+0.1865133	-0.3444374	-0.2036121
2392100.5	+0.3164490	-0.2086567	-0.1443249	2392270.5	+0.2248336	-0.3168235	-0.1927812
2392102.5	+0.3372303	-0.1644161	-0.1227853	2392272.5	+0.2599875	-0.2846182	-0.1791557
2392104.5	+0.3515217	-0.1170260	-0.0988904	2392274.5	+0.2909309	-0.2480322	-0.1627716
2392106.5	+0.3584354	-0.0671962	-0.0729289	2392276.5	+0.3171702	-0.2073631	-0.1437065
2392108.5	+0.3571077	-0.0158397	-0.0453004	2392278.5	+0.3377667	-0.1630182	-0.1220919
2392110.5	+0.3467581	+0.0358962	-0.0165385	2392280.5	+0.3518463	-0.1155426	-0.0981294
2392112.5	+0.3267769	+0.0866117	+0.0126703	2392282.5	+0.3585215	-0.0656520	-0.0721107
2392114.5	+0.2968405	+0.1346627	+0.0414792	2392284.5	+0.3569298	-0.0142660	-0.0444391
2392116.5	+0.2570469	+0.1782136	+0.0688955	2392286.5	+0.3462947	+0.0374606	-0.0156528
2392118.5	+0.2080470	+0.2153518	+0.0938284	2392288.5	+0.3260132	+0.0881203	+0.0135571
2392120.5	+0.1511311	+0.2442671	+0.1151755	2392290.5	+0.2957726	+0.1360621	+0.0423389
2392122.5	+0.0882229	+0.2634729	+0.1319431	2392292.5	+0.2556856	+0.1794460	+0.0696961
2392124.5	+0.0217485	+0.2720200	+0.1433725	2392294.5	+0.2064217	+0.2163595	+0.0945358
2392126.5	-0.0456086	+0.2696341	+0.1490405	2392296.5	+0.1492913	+0.2449987	+0.1157573
2392128.5	-0.1112055	+0.2567331	+0.1488981	2392298.5	+0.0862359	+0.2638906	+0.1323718
2392130.5	-0.1727097	+0.2343204	+0.1432420	2392300.5	+0.0196936	+0.2721046	+0.1436299
2392132.5	-0.2282738	+0.2038017	+0.1326343	2392302.5	-0.0476486	+0.2693882	+0.1491193
2392134.5	-0.2765987	+0.1667826	+0.1178003	2392304.5	-0.1131537	+0.2561790	+0.1488024
2392136.5	-0.3169036	+0.1248976	+0.0995346	2392306.5	-0.1745017	+0.2334960	+0.1429855
2392138.5	-0.3488430	+0.0796911	+0.0786284	2392308.5	-0.2279816	+0.2027538	+0.1322368
2392140.5	-0.3724054	+0.0325509	+0.0558233	2392310.5	-0.2779508	+0.1655613	+0.1172857
2392142.5	-0.3878175	-0.0153183	+0.0317875	2392312.5	-0.3180032	+0.1235518	+0.0989273
2392144.5	-0.3954644	-0.0628945	+0.0071080	2392314.5	-0.3496851	+0.0782659	+0.0779519
2392146.5	-0.3958291	-0.1093240	-0.0177086	2392316.5	-0.3729936	+0.0310859	+0.0550992
2392148.5	-0.3894487	-0.1539005	-0.0422287	2392318.5	-0.3881615	-0.0167890	+0.0310352
2392150.5	-0.3768858	-0.1960423	-0.0660830	2392320.5	-0.3955722	-0.0643422	+0.0063441
2392152.5	-0.3587089	-0.2352712	-0.0889569	2392322.5	-0.3957272	-0.1107250	-0.0184697
2392154.5	-0.3354820	-0.2711942	-0.1105817	2392324.5	-0.3891488	-0.1552351	-0.0429748
2392156.5	-0.3077578	-0.3034873	-0.1307272	2392326.5	-0.3764051	-0.1972943	-0.0668035
2392158.5	-0.2760763	-0.3318830	-0.1491943	2392328.5	-0.3580649	-0.2364273	-0.0896428
2392160.5	-0.2409646	-0.3561592	-0.1658100	2392330.5	-0.3346918	-0.2722434	-0.1112255
2392162.5	-0.2029387	-0.3761317	-0.1804222	2392332.5	-0.3036833	-0.3044206	-0.1313222
2392164.5	-0.1625063	-0.3916470	-0.1928967	2392334.5	-0.2750439	-0.3326928	-0.1497349
2392166.5	-0.1201712	-0.4025784	-0.2031135	2392336.5	-0.2398354	-0.3568394	-0.1662911
2392168.5	-0.0764368	-0.4088226	-0.2109655	2392338.5	-0.2017283	-0.3766771	-0.1808396
2392170.5	-0.0318111	-0.4102975	-0.2163564	2392340.5	-0.1612304	-0.3920534	-0.1932463
2392172.5	+0.0131880	-0.4069420	-0.2192000	2392342.5	-0.1188452	-0.4028423	-0.2033920
2392174.5	+0.0580274	-0.3987170	-0.2194204	2392344.5	-0.0750763	-0.4089411	-0.2111697
2392176.5	+0.1021534	-0.3856072	-0.2169524	2392346.5	-0.0304319	-0.4102686	-0.2164835
2392178.5	+0.1449853	-0.3676255	-0.2117429	2392348.5	+0.0145699	-0.4067641	-0.2192475
2392180.5	+0.1859097	-0.3448187	-0.2037539	2392350.5	+0.0593953	-0.3983893	-0.2193862
2392182.5	+0.2242745	-0.3172756	-0.1929656	2392352.5	+0.1034899	-0.3851297	-0.2168348
2392184.5	+0.2593838	-0.2851385	-0.1793823	2392354.5	+0.1462721	-0.3669993	-0.2115405
2392186.5	+0.2904942	-0.2486169	-0.1630397	2392356.5	+0.1871274	-0.3440458	-0.2034657
2392188.5	+0.3168129	-0.2080069	-0.1440145	2392358.5	+0.2254025	-0.3163595	-0.1925914
2392190.5	+0.3375018	-0.1637140	-0.1224372	2392360.5	+0.2604001	-0.2840845	-0.1789228
2392192.5	+0.3516871	-0.1162811	-0.0985085	2392362.5	+0.2913175	-0.2474328	-0.1624965
2392194.5	+0.3584814	-0.0664208	-0.0725183	2392364.5	+0.3175336	-0.2067033	-0.1433906
2392196.5	+0.3570216	-0.0150496	-0.0448683	2392366.5	+0.3380358	-0.1623052	-0.1217378
2392198.5	+0.3465291	+0.0366815	-0.0160942	2392368.5	+0.3520074	-0.1147863	-0.0977410
2392200.5	+0.3263977	+0.0873690	+0.0131151	2392370.5	+0.3585609	-0.0648648	-0.0716932
2392202.5	+0.2963093	+0.1353653	+0.0419103	2392372.5	+0.3568347	-0.0134640	-0.0439998
2392204.5	+0.2563691	+0.1788326	+0.0692970	2392374.5	+0.3460540	+0.0382575	-0.0152011
2392206.5	+0.2072375	+0.2158585	+0.0941833	2392376.5	+0.3256194	+0.0888884	+0.0140092
2392208.5	+0.1502146	+0.2446359	+0.1154676	2392378.5	+0.2952238	+0.1367741	+0.0427769
2392210.5	+0.0872332	+0.2636850	+0.1321588	2392380.5	+0.2549875	+0.1800723	+0.0701036
2392212.5	+0.0207250	+0.2720659	+0.1435028	2392382.5	+0.2055896	+0.2168707	+0.0948955
2392214.5	-0.0466244	+0.2695153	+0.1490817	2392384.5	+0.1483506	+0.2453688	+0.1160526
2392216.5	-0.1121755	+0.2564608	+0.1488524	2392386.5	+0.0852211	+0.2641003	+0.1325889
2392218.5	-0.1736018	+0.2339135	+0.1431162	2392388.5	+0.0186453	+0.2721446	+0.1437595
2392220.5	-0.2290642	+0.2032836	+0.1324383	2392390.5	-0.0486882	+0.2692600	+0.1491580
2392222.5	-0.2777218	+0.1661781	+0.1175460	2392392.5	-0.1141455	+0.2558944	+0.1487524
2392224.5	-0.3174511	+0.1242312	+0.0992342	2392394.5	-0.1754132	+0.2330745	+0.1428537
2392226.5	-0.3492625	+0.0789851	+0.0782935	2392396.5	-0.2306685	+0.2022193	+0.1320339
2392228.5	-0.3726987	+0.0318250	+0.0554647	2392398.5	-0.2786374	+0.1649395	+0.1170235
2392230.5	-0.3879894	-0.0160472	+0.0314148	2392400.5	-0.3185611	+0.1228677	+0.0986184
2392232.5	-0.3955217	-0.0636122	+0.0067294	2392402.5	-0.3501120	+0.0775423	+0.0776083
2392234.5	-0.3957795	-0.1100187	-0.0180859	2392404.5	-0.3732916	+0.0303429	+0.0547320
2392236.5	-0.3893006	-0.1545625	-0.0425987	2392406.5	-0.3883356	-0.0175342	+0.0306540
2392238.5	-0.3766479	-0.1966634	-0.0664044	2392408.5	-0.3956756	-0.0650752	+0.0059573
2392240.5	-0.3583899	-0.2358449	-0.0892972	2392410.5	-0.3956756	-0.1114337	-0.0188547
2392242.5	-0.3350903	-0.2717150	-0.1109012	2392412.5	-0.3889969	-0.1559097	-0.0433519
2392244.5	-0.3073018	-0.3039508	-0.1310226	2392414.5	-0.3761619	-0.1979266	-0.0671674
2392246.5	-0.2755642	-0.3322854	-0.1494628	2392416.5	-0.3577393	-0.2370107	-0.0899890
2392248.5	-0.2404044	-0.3564974	-0.1660491	2392418.5	-0.3342923	-0.2727723	-0.1115502
2392250.5	-0.2023382	-0.3764031	-0.1806297	2392420.5	-0.3063735	-0.3048906	-0.1316221
2392252.5	-0.1618733	-0.3918495	-0.1930707	2392422.5	-0.2745221	-0.3331002	-0.1500071
2392254.5	-0.1195134	-0.4027104	-0.2032523	2392424.5	-0.2392646	-0.3571810	-0.1665331
2392256.5	-0.0757619	-0.4088826	-0.2110675	2392426.5	-0.2011166	-0.3769503	-0.1810492
2392258.5	-0.0311271	-0.4102845	-0.2164201	2392428.5	-0.1605855	-0.3922561	-0.1934216
2392260.5	+0.0138733	-0.4068553	-0.2192244	2392430.5	-0.1181750	-0.4029728	-0.2035312

J. D.	X	Y	Z	J. D.	X	Y	Z
2392432.5	-0.0743885	-0.4089979	-0.2112712	2392602.5	-0.1999022	-0.3774868	-0.1814622
2392434.5	-0.0297345	-0.4102505	-0.2165459	2392604.5	-0.1593055	-0.3926532	-0.1937667
2392436.5	+0.0152687	-0.4066705	-0.2192696	2392606.5	-0.1168448	-0.4032269	-0.2038049
2392438.5	+0.0600871	-0.3982196	-0.2193669	2392608.5	-0.0730237	-0.4091064	-0.2114704
2392440.5	+0.1041659	-0.3848840	-0.2167730	2392610.5	-0.0283508	-0.4102111	-0.2166678
2392442.5	+0.1469231	-0.3666779	-0.2114356	2392612.5	+0.0166550	-0.4064816	-0.2193118
2392444.5	+0.1877434	-0.3436498	-0.2033173	2392614.5	+0.0614594	-0.3978805	-0.2193270
2392446.5	+0.2259731	-0.3158907	-0.1923993	2392616.5	+0.1055066	-0.3843945	-0.2166494
2392448.5	+0.2609140	-0.2835455	-0.1786872	2392618.5	+0.1482137	-0.3660390	-0.2112268
2392450.5	+0.2918204	-0.2468275	-0.1622183	2392620.5	+0.1889644	-0.3428636	-0.2030223
2392452.5	+0.3178974	-0.2060372	-0.1430715	2392622.5	+0.2271036	-0.3149609	-0.1920180
2392454.5	+0.3383047	-0.1615857	-0.1213802	2392624.5	+0.2619318	-0.2824775	-0.1782203
2392456.5	+0.3521675	-0.1140231	-0.0973487	2392626.5	+0.2927017	-0.2456292	-0.1616675
2392458.5	+0.3585984	-0.0640706	-0.0712717	2392628.5	+0.3186170	-0.2047195	-0.1424400
2392460.5	+0.3567366	-0.0126551	-0.0435564	2392630.5	+0.3388360	-0.1601633	-0.1206732
2392462.5	+0.3458092	+0.0390612	-0.0147454	2392632.5	+0.3524833	-0.1125156	-0.0965739
2392464.5	+0.3252207	+0.0896627	+0.0144650	2392634.5	+0.3586716	-0.0625034	-0.0704398
2392466.5	+0.2946692	+0.1374914	+0.0432183	2392636.5	+0.3565418	-0.0110603	-0.0426821
2392468.5	+0.2542831	+0.1807029	+0.0705140	2392638.5	+0.3453251	+0.0406437	-0.0138478
2392470.5	+0.2047510	+0.2173850	+0.0952575	2392640.5	+0.3244330	+0.0911855	+0.0153619
2392472.5	+0.1474037	+0.2454707	+0.1163495	2392642.5	+0.2935750	+0.1389001	+0.0440858
2392474.5	+0.0842009	+0.2643109	+0.1328070	2392644.5	+0.2528949	+0.1819390	+0.0713194
2392476.5	+0.0175926	+0.2721847	+0.1438897	2392646.5	+0.2031001	+0.2183908	+0.0959666
2392478.5	-0.0497310	+0.2691316	+0.1491968	2392648.5	+0.1455414	+0.2464653	+0.1169298
2392480.5	-0.1151393	+0.2556096	+0.1487024	2392650.5	+0.0821963	+0.2647174	+0.1332316
2392482.5	-0.1763255	+0.2326531	+0.1427222	2392652.5	+0.0155263	+0.2722559	+0.1441411
2392484.5	-0.2314754	+0.2016855	+0.1318312	2392654.5	-0.0517761	+0.2688718	+0.1426888
2392486.5	-0.2793233	+0.1643190	+0.1167619	2392656.5	-0.1170865	+0.2550431	+0.1485999
2392488.5	-0.3191181	+0.1221854	+0.0983104	2392658.5	-0.1781116	+0.2318187	+0.1424596
2392490.5	-0.3505378	+0.0768210	+0.0772659	2392660.5	-0.2330536	+0.2006310	+0.1314293
2392492.5	-0.3735885	+0.0296027	+0.0543661	2392662.5	-0.2806635	+0.1630947	+0.1162445
2392494.5	-0.3885087	-0.0182762	+0.0302743	2392664.5	-0.3202047	+0.1208403	+0.0977021
2392496.5	-0.3956913	-0.0658047	+0.0055723	2392666.5	-0.3513668	+0.0753997	+0.0765901
2392498.5	-0.3956234	-0.1121389	-0.0192379	2392668.5	-0.3741643	+0.0281444	+0.0536443
2392500.5	-0.3888448	-0.1565807	-0.0437271	2392670.5	-0.3888414	-0.0197380	+0.0292555
2392502.5	-0.3759188	-0.1985554	-0.0675294	2392672.5	-0.3957945	-0.0672418	+0.0048131
2392504.5	-0.3574139	-0.2375907	-0.0903334	2392674.5	-0.3955133	-0.1135279	-0.0199934
2392506.5	-0.3338933	-0.2732982	-0.1118731	2392676.5	-0.3885383	-0.1579023	-0.0444668
2392508.5	-0.3059094	-0.3053577	-0.1319203	2392678.5	-0.3754332	-0.1997937	-0.0682430
2392510.5	-0.2740011	-0.3335048	-0.1502778	2392680.5	-0.3567666	-0.2387327	-0.0910122
2392512.5	-0.2386948	-0.3575202	-0.1667738	2392682.5	-0.3331016	-0.2743332	-0.1125095
2392514.5	-0.2005059	-0.3772214	-0.1812576	2392684.5	-0.3049897	-0.3062769	-0.1325078
2392516.5	-0.1599417	-0.3924570	-0.1935958	2392686.5	-0.2729699	-0.3343008	-0.1508108
2392518.5	-0.1175059	-0.4031017	-0.2036694	2392688.5	-0.2375680	-0.3581869	-0.1672475
2392520.5	-0.0737019	-0.4090535	-0.2113720	2392690.5	-0.1992989	-0.3777538	-0.1816676
2392522.5	-0.0290384	-0.4102316	-0.2166078	2392692.5	-0.1586702	-0.3928509	-0.1939383
2392524.5	+0.0159662	-0.4065764	-0.2192913	2392694.5	-0.1161852	-0.4033537	-0.2039410
2392526.5	+0.0607776	-0.3980499	-0.2193473	2392696.5	-0.0723475	-0.4091607	-0.2115695
2392528.5	+0.1048406	-0.3846386	-0.2167113	2392698.5	-0.0276659	-0.4101921	-0.2167284
2392530.5	+0.1475726	-0.3663574	-0.2113311	2392700.5	+0.0173407	-0.4063884	-0.2193327
2392532.5	+0.1883581	-0.3432552	-0.2031694	2392702.5	+0.0621374	-0.3977128	-0.2193073
2392534.5	+0.2265424	-0.3154238	-0.1922080	2392704.5	+0.1061684	-0.3841524	-0.2165881
2392536.5	+0.2614268	-0.2830092	-0.1784529	2392706.5	+0.1488501	-0.3657230	-0.2111233
2392538.5	+0.2922647	-0.2462256	-0.1619418	2392708.5	+0.1895658	-0.3424747	-0.2028762
2392540.5	+0.3182605	-0.2053753	-0.1427544	2392710.5	+0.2276596	-0.3145009	-0.1918291
2392542.5	+0.3385734	-0.1608712	-0.1210253	2392712.5	+0.2624315	-0.2819492	-0.1779889
2392544.5	+0.3523281	-0.1132658	-0.0969597	2392714.5	+0.2931333	-0.2450364	-0.1613945
2392546.5	+0.3586373	-0.0632833	-0.0708540	2392716.5	+0.3189679	-0.2040676	-0.1421271
2392548.5	+0.3566411	-0.0118539	-0.0431174	2392718.5	+0.3390933	-0.1594596	-0.1203229
2392550.5	+0.3455687	+0.0398563	-0.0142947	2392720.5	+0.3526333	-0.1117697	-0.0961899
2392552.5	+0.3248280	+0.0904279	+0.0149154	2392722.5	+0.3587007	-0.0617279	-0.0700275
2392554.5	+0.2941229	+0.1381994	+0.0436540	2392724.5	+0.3564373	-0.0102711	-0.0422486
2392556.5	+0.2535896	+0.1813245	+0.0709185	2392726.5	+0.3450763	+0.0414268	-0.0134027
2392558.5	+0.2039259	+0.2178913	+0.0956138	2392728.5	+0.3240327	+0.0919387	+0.0158067
2392560.5	+0.1464727	+0.2461062	+0.1166413	2392730.5	+0.2930215	+0.1395964	+0.0445159
2392562.5	+0.0831987	+0.2645172	+0.1330209	2392732.5	+0.2521941	+0.1825492	+0.0717185
2392564.5	+0.0165595	+0.2722232	+0.1440169	2392734.5	+0.2022675	+0.2188856	+0.0963175
2392566.5	-0.0507535	+0.2690045	+0.1492343	2392736.5	+0.1446026	+0.2468192	+0.1172162
2392568.5	-0.1161129	+0.2553291	+0.1486526	2392738.5	+0.0811859	+0.2649117	+0.1334400
2392570.5	-0.1772186	+0.2322386	+0.1425924	2392740.5	+0.0144846	+0.2722817	+0.1442624
2392572.5	-0.2322646	+0.2011610	+0.1316317	2392742.5	-0.0528073	+0.2687310	+0.1492998
2392574.5	-0.2799935	+0.1637096	+0.1165047	2392744.5	-0.1180687	+0.2547477	+0.1485431
2392576.5	-0.3196617	+0.1215156	+0.0980077	2392746.5	-0.1790126	+0.2313883	+0.1423221
2392578.5	-0.3505928	+0.0761130	+0.0762995	2392748.5	-0.2338497	+0.2000895	+0.1312214
2392580.5	-0.3738770	+0.0288761	+0.0540066	2392750.5	-0.2813393	+0.1624676	+0.1159783
2392582.5	-0.3886757	-0.0190046	+0.0299013	2392752.5	-0.3207522	+0.1201523	+0.0973900
2392584.5	-0.3957437	-0.0665209	+0.0051941	2392754.5	-0.3517839	+0.0746734	+0.0762441
2392586.5	-0.3955693	-0.1128312	-0.0196144	2392756.5	-0.3744530	+0.0273998	+0.0532752
2392588.5	-0.3886925	-0.1572395	-0.0440957	2392758.5	-0.3890068	-0.0204839	+0.0291430
2392590.5	-0.3756769	-0.1991727	-0.0678851	2392760.5	-0.3958438	-0.0679747	+0.0044255
2392592.5	-0.3570911	-0.2381601	-0.0906718	2392762.5	-0.3954544	-0.1142359	-0.0203788
2392594.5	-0.3334981	-0.2738143	-0.1121905	2392764.5	-0.3883799	-0.1585756	-0.0448439
2392596.5	-0.3054501	-0.3058161	-0.1322134	2392766.5	-0.3751841	-0.2004243	-0.0686066
2392598.5	-0.2734858	-0.3339018	-0.1505437	2392768.5	-0.3564357	-0.2393140	-0.0913578
2392600.5	-0.2381315	-0.3578526	-0.1670101	2392770.5	-0.3326975	-0.2748597	-0.1128334

J. D.	X	Y	Z	J. D.	X	Y	Z
2392772.5	-0.3045210	-0.3067442	-0.1328067	2392942.5	-0.3746833	-0.2016805	-0.0693314
2392774.5	-0.2724448	-0.3347053	-0.1510818	2392944.5	-0.3557714	-0.2404715	-0.0920466
2392776.5	-0.2369945	-0.3585254	-0.1674881	2392946.5	-0.3318870	-0.2759078	-0.1134787
2392778.5	-0.1986852	-0.3780238	-0.1818757	2392948.5	-0.3035813	-0.3076740	-0.1334020
2392780.5	-0.1580240	-0.3930503	-0.1941119	2392950.5	-0.2713924	-0.3355094	-0.1516214
2392782.5	-0.1155143	-0.4034807	-0.2040784	2392952.5	-0.2358456	-0.3591977	-0.1679671
2392784.5	-0.0716598	-0.4092141	-0.2116692	2392954.5	-0.1974556	-0.3785593	-0.1822897
2392786.5	-0.0269693	-0.4101707	-0.2167890	2392956.5	-0.1567294	-0.3934447	-0.1944571
2392788.5	+0.0180380	-0.4062916	-0.2193529	2392958.5	-0.1141703	-0.4037307	-0.2043513
2392790.5	+0.0628271	-0.3975401	-0.2192861	2392960.5	-0.0702821	-0.4093168	-0.2118666
2392792.5	+0.1068416	-0.3839039	-0.2165245	2392962.5	-0.0255738	-0.4101241	-0.2169083
2392794.5	+0.1494975	-0.3653991	-0.2110167	2392964.5	+0.0194349	-0.4060943	-0.2193916
2392796.5	+0.1901776	-0.3420766	-0.2027261	2392966.5	+0.0642085	-0.3971913	-0.2192420
2392798.5	+0.2282253	-0.3140304	-0.1916355	2392968.5	+0.1081898	-0.3834037	-0.2163959
2392800.5	+0.2629398	-0.2814090	-0.1777521	2392970.5	+0.1507940	-0.3647487	-0.2108022
2392802.5	+0.2935722	-0.2444305	-0.1611153	2392972.5	+0.1914026	-0.3412781	-0.2024250
2392804.5	+0.3193247	-0.2034016	-0.1418072	2392974.5	+0.2293579	-0.3130876	-0.1912475
2392806.5	+0.3393545	-0.1587409	-0.1199649	2392976.5	+0.2639574	-0.2803277	-0.1772780
2392808.5	+0.3527851	-0.1110082	-0.0957977	2392978.5	+0.2944509	-0.2432188	-0.1605571
2392810.5	+0.3587295	-0.0609364	-0.0696065	2392980.5	+0.3200391	-0.2020707	-0.1411681
2392812.5	+0.3563301	-0.0094660	-0.0418063	2392982.5	+0.3398780	-0.1573061	-0.1192504
2392814.5	+0.3448222	+0.0422254	-0.0129488	2392984.5	+0.3530903	-0.1094894	-0.0950157
2392816.5	+0.3236245	+0.0927065	+0.0162600	2392986.5	+0.3587893	-0.0593595	-0.0687681
2392818.5	+0.2924578	+0.1403057	+0.0449539	2392988.5	+0.3561193	-0.0078639	-0.0409265
2392820.5	+0.2514814	+0.1831702	+0.0721247	2392990.5	+0.3443198	+0.0438123	-0.0120470
2392822.5	+0.2014218	+0.2193891	+0.0966744	2392992.5	+0.3228170	+0.0942300	+0.0171594
2392824.5	+0.1436503	+0.2471792	+0.1175073	2392994.5	+0.2913431	+0.1417110	+0.0458216
2392826.5	+0.0801622	+0.2651097	+0.1336516	2392996.5	+0.2500732	+0.1843985	+0.0729279
2392828.5	+0.0134306	+0.2723090	+0.1443858	2392998.5	+0.1997529	+0.2203825	+0.0973788
2392830.5	-0.0538493	+0.2685902	+0.1493319	2393000.5	+0.1417734	+0.2478877	+0.1180805
2392832.5	-0.1190597	+0.2544512	+0.1484866	2393002.5	+0.0781475	+0.2654975	+0.1340673
2392834.5	-0.1799207	+0.2309562	+0.1421844	2393004.5	-0.0113593	+0.2723602	+0.1446270
2392836.5	-0.2346512	+0.1995462	+0.1310131	2393006.5	-0.0558942	+0.2683105	+0.1493931
2392838.5	-0.2820190	+0.1618388	+0.1157117	2393008.5	-0.1210022	+0.2538659	+0.1483736
2392840.5	-0.3213024	+0.1194629	+0.0970776	2393010.5	-0.1816982	+0.2301052	+0.1419121
2392842.5	-0.3522027	+0.0739462	+0.0758978	2393012.5	-0.2362180	+0.1984775	+0.1306024
2392844.5	-0.3747428	+0.0266546	+0.0529060	2393014.5	-0.2833460	+0.1606030	+0.1151867
2392846.5	-0.3891729	-0.0212300	+0.0287605	2393016.5	-0.3223746	+0.1181087	+0.0964628
2392848.5	-0.3958933	-0.0687074	+0.0040381	2393018.5	-0.3530167	+0.0725180	+0.0752168
2392850.5	-0.3953955	-0.1149434	-0.0207640	2393020.5	-0.3753033	+0.0251914	+0.0521800
2392852.5	-0.3882213	-0.1592482	-0.0452206	2393022.5	-0.3894903	-0.0226949	+0.0280085
2392854.5	-0.3749347	-0.2010541	-0.0689698	2393024.5	-0.3959815	-0.0701461	+0.0032764
2392856.5	-0.3561044	-0.2398943	-0.0917029	2393026.5	-0.3952704	-0.1163328	-0.0215213
2392858.5	-0.3322929	-0.2753852	-0.1131567	2393028.5	-0.3879000	-0.1605691	-0.0459615
2392860.5	-0.3040517	-0.3072105	-0.1331050	2393030.5	-0.3744346	-0.2022908	-0.0696840
2392862.5	-0.2719191	-0.3351086	-0.1513522	2393032.5	-0.3554427	-0.2410338	-0.0923818
2392864.5	-0.2364205	-0.3588627	-0.1677282	2393034.5	-0.3314868	-0.2764169	-0.1137928
2392866.5	-0.1980708	-0.3782927	-0.1820833	2393036.5	-0.3031178	-0.3081254	-0.1336917
2392868.5	-0.1573771	-0.3932486	-0.1942850	2393038.5	-0.2708737	-0.3358995	-0.1518840
2392870.5	-0.1148427	-0.4036067	-0.2042153	2393040.5	-0.2352796	-0.3595236	-0.1682002
2392872.5	-0.0709713	-0.4092664	-0.2117684	2393042.5	-0.1968500	-0.3788183	-0.1824911
2392874.5	-0.0262719	-0.4101483	-0.2168491	2393044.5	-0.1560919	-0.3936348	-0.1946248
2392876.5	+0.0187361	-0.4061938	-0.2193727	2393046.5	-0.11135086	-0.4038501	-0.2044836
2392878.5	+0.0635174	-0.3973665	-0.2192645	2393048.5	-0.0696039	-0.4093642	-0.2119621
2392880.5	+0.1075152	-0.3836546	-0.2164606	2393050.5	-0.0248870	-0.4100983	-0.2169655
2392882.5	+0.1501453	-0.3650746	-0.2109098	2393052.5	+0.0201223	-0.4059945	-0.2194092
2392884.5	+0.1907896	-0.3416780	-0.2025758	2393054.5	+0.0648880	-0.3970173	-0.2192190
2392886.5	+0.2287911	-0.3135595	-0.1914417	2393056.5	+0.1088528	-0.3831554	-0.2163315
2392888.5	+0.2634481	-0.2808687	-0.1775152	2393058.5	+0.1514312	-0.3644266	-0.2106956
2392890.5	+0.2940110	-0.2438248	-0.1608362	2393060.5	+0.1920043	-0.3408834	-0.2022757
2392892.5	+0.3196813	-0.2027360	-0.1414875	2393062.5	+0.2299136	-0.3126221	-0.1910556
2392894.5	+0.3396155	-0.1580231	-0.1196074	2393064.5	+0.2644562	-0.2797942	-0.1770438
2392896.5	+0.3529368	-0.1102481	-0.0954063	2393066.5	+0.2948809	-0.2426214	-0.1602815
2392898.5	+0.3587582	-0.0601469	-0.0691866	2393068.5	+0.3203878	-0.2014148	-0.1408528
2392900.5	+0.3562231	-0.0086635	-0.0413655	2393070.5	+0.3401321	-0.1565993	-0.1188981
2392902.5	+0.3445688	+0.0430207	-0.0124967	2393072.5	+0.3532364	-0.1087415	-0.0946302
2392904.5	+0.3232178	+0.0934705	+0.0167112	2393074.5	+0.3588140	-0.0585833	-0.0683549
2392906.5	+0.2918966	+0.1410109	+0.0453895	2393076.5	+0.3560101	-0.0070756	-0.0404930
2392908.5	+0.2507722	+0.1837869	+0.0725282	2393078.5	+0.3440664	+0.0445927	-0.0116028
2392910.5	+0.2005809	+0.2198881	+0.0970285	2393080.5	+0.3224126	+0.0949788	+0.0176022
2392912.5	+0.1427040	+0.2475352	+0.1177956	2393082.5	+0.2907867	+0.1424009	+0.0462486
2392914.5	+0.0791458	+0.2653043	+0.1338608	2393084.5	+0.2493715	+0.1850005	+0.0773327
2392916.5	+0.0123849	+0.2723340	+0.1445071	2393086.5	+0.1989221	+0.2208680	+0.0977246
2392918.5	-0.0548823	+0.2684482	+0.1493625	2393088.5	+0.1408396	+0.2482318	+0.1183612
2392920.5	-0.1200417	+0.2541547	+0.1484291	2393090.5	+0.0771456	+0.2656824	+0.1342697
2392922.5	-0.1808198	+0.2305253	+0.1420464	2393092.5	+0.0103295	+0.2723779	+0.1447428
2392924.5	-0.2354442	+0.1990051	+0.1308052	2393094.5	-0.0569107	+0.2681639	+0.1494195
2392926.5	-0.2826910	+0.1612130	+0.1154458	2393096.5	-0.1219676	+0.2535675	+0.1483134
2392928.5	-0.3218458	+0.1187771	+0.0967663	2393098.5	-0.1825814	+0.2296748	+0.1417727
2392930.5	-0.3526156	+0.0732228	+0.0755529	2393100.5	-0.2369963	+0.1979389	+0.1303943
2392932.5	-0.3750275	+0.0259135	+0.0525383	2393102.5	-0.2840047	+0.1599813	+0.1149217
2392934.5	-0.3893347	-0.0219720	+0.0283797	2393104.5	-0.3229064	+0.1174282	+0.0961532
2392936.5	-0.3959392	-0.0694361	+0.0036524	2393106.5	-0.3534197	+0.0718010	+0.0748743
2392938.5	-0.3953336	-0.1156471	-0.0211474	2393108.5	-0.3755799	+0.0244573	+0.0518153
2392940.5	-0.3880602	-0.1599173	-0.0455957	2393110.5	-0.3896457	-0.0234295	+0.0276310

J. D.	X	Y	Z	J. D.	X	Y	Z
2393112.5	-0.3960226	-0.0708672	+0.0028943	2393282.5	-0.3542324	+0.0703502	+0.0741810
2393114.5	-0.3952054	-0.1170288	-0.0219009	2393284.5	-0.3761369	+0.0229732	+0.0510777
2393116.5	-0.3877373	-0.1612306	-0.0463327	2393286.5	-0.3899576	-0.0249135	+0.0268682
2393118.5	-0.3741830	-0.2029098	-0.0700417	2393288.5	-0.3961038	-0.0723230	+0.0021228
2393120.5	-0.3551109	-0.2416040	-0.0927216	2393290.5	-0.3950722	-0.1184332	-0.0226671
2393122.5	-0.3310834	-0.2769328	-0.1141109	2393292.5	-0.3874071	-0.1625644	-0.0470814
2393124.5	-0.3026511	-0.3085828	-0.1339850	2393294.5	-0.3736734	-0.2041572	-0.0707627
2393126.5	-0.2703519	-0.3362947	-0.1521497	2393296.5	-0.3544396	-0.2427522	-0.0934062
2393128.5	-0.2347107	-0.3598535	-0.1684358	2393298.5	-0.3302675	-0.2779713	-0.1147516
2393130.5	-0.1962418	-0.3790806	-0.1826945	2393300.5	-0.3017077	-0.3095027	-0.1345754
2393132.5	-0.1554522	-0.3938273	-0.1947941	2393302.5	-0.2692974	-0.3370889	-0.1526842
2393134.5	-0.1128451	-0.4039712	-0.2046171	2393304.5	-0.2335611	-0.3605160	-0.1689095
2393136.5	-0.0689243	-0.4094125	-0.2120582	2393306.5	-0.1950131	-0.3796063	-0.1831032
2393138.5	-0.0241992	-0.4100728	-0.2170230	2393308.5	-0.1541598	-0.3942122	-0.1951339
2393140.5	+0.0208102	-0.4058946	-0.2194268	2393310.5	-0.1115047	-0.4042119	-0.2048847
2393142.5	+0.0655678	-0.3968425	-0.2191957	2393312.5	-0.0675515	-0.4095064	-0.2122504
2393144.5	+0.1095156	-0.3829059	-0.2126663	2393314.5	-0.0228100	-0.4100178	-0.2171371
2393146.5	+0.1520679	-0.3641028	-0.2105879	2393316.5	+0.0221996	-0.4056893	-0.2194605
2393148.5	+0.1926051	-0.3404864	-0.2021252	2393318.5	+0.0669405	-0.3964863	-0.2191467
2393150.5	+0.2304681	-0.3121539	-0.1908621	2393320.5	+0.1108540	-0.3823988	-0.2161330
2393152.5	+0.2649533	-0.2792575	-0.1768077	2393322.5	+0.1535354	-0.3634460	-0.2103690
2393154.5	+0.2953087	-0.2420202	-0.1600037	2393324.5	+0.1938180	-0.3396823	-0.2018198
2393156.5	+0.3207337	-0.2007547	-0.1405350	2393326.5	+0.2315874	-0.3112061	-0.1904701
2393158.5	+0.3403829	-0.1558876	-0.1185428	2393328.5	+0.2659565	-0.2781719	-0.1763298
2393160.5	+0.3533784	-0.1079883	-0.0942415	2393330.5	+0.2961178	-0.2408050	-0.1594419
2393162.5	+0.3588336	-0.0578014	-0.0679381	2393332.5	+0.3214313	-0.1994213	-0.1398928
2393164.5	+0.3558947	-0.0062812	-0.0400556	2393334.5	+0.3408882	-0.1544513	-0.1178257
2393166.5	+0.3438053	+0.0453792	-0.0111546	2393336.5	+0.3536642	-0.1064693	-0.0934574
2393168.5	+0.3219991	+0.0957334	+0.0180490	2393338.5	+0.3588727	-0.0562258	-0.0670983
2393170.5	+0.2902197	+0.1430961	+0.0466794	2393340.5	+0.3556619	-0.0046822	-0.0391751
2393172.5	+0.2486578	+0.1856068	+0.0737211	2393342.5	+0.3432797	+0.0469609	-0.0102532
2393174.5	+0.1980780	+0.2213564	+0.0980733	2393344.5	+0.3211675	+0.0972491	+0.0189466
2393176.5	+0.1398918	+0.2485770	+0.1186439	2393346.5	+0.2890806	+0.1444905	+0.0475438
2393178.5	+0.0761293	+0.2658665	+0.1344732	2393348.5	+0.2472257	+0.1868208	+0.0745192
2393180.5	+0.0092855	+0.2729330	+0.1448586	2393350.5	+0.1963866	+0.2223323	+0.0987705
2393182.5	-0.0579406	+0.2680129	+0.1494450	2393352.5	+0.1379950	+0.2492649	+0.1192081
2393184.5	-0.1229451	+0.2532633	+0.1482513	2393354.5	+0.0740983	+0.2662313	+0.1348782
2393186.5	-0.1834753	+0.2292374	+0.1416307	2393356.5	+0.0072020	+0.2724196	+0.1450879
2393188.5	-0.2377835	+0.1973927	+0.1301830	2393358.5	-0.0599932	+0.2677081	+0.1494936
2393190.5	-0.2846705	+0.1593518	+0.1146532	2393360.5	-0.1248911	+0.2526534	+0.1481255
2393192.5	-0.3234436	+0.1167399	+0.0958400	2393362.5	-0.1852526	+0.2283631	+0.1413458
2393194.5	-0.3538266	+0.0710762	+0.0745280	2393364.5	-0.2393468	+0.1963025	+0.1297603
2393196.5	-0.3758590	+0.0237158	+0.0514468	2393366.5	-0.2859914	+0.1580965	+0.1141171
2393198.5	-0.3898023	-0.0241711	+0.0272499	2393368.5	-0.3245078	+0.1153684	+0.0952151
2393200.5	-0.3960639	-0.0715949	+0.0025088	2393370.5	-0.3546310	+0.0696330	+0.0738380
2393202.5	-0.3951395	-0.1177309	-0.0222838	2393372.5	-0.3764089	+0.0222398	+0.0507129
2393204.5	-0.3875729	-0.1618975	-0.0467070	2393374.5	-0.3901084	-0.0256467	+0.0264909
2393206.5	-0.3739289	-0.2035336	-0.0704021	2393376.5	-0.3961403	-0.0730423	+0.0017412
2393208.5	-0.3547760	-0.2421782	-0.0930639	2393378.5	-0.3950024	-0.1191270	-0.0230460
2393210.5	-0.3306762	-0.2774522	-0.1144313	2393380.5	-0.3872396	-0.1632233	-0.0474518
2393212.5	-0.3021802	-0.3090430	-0.1342803	2393382.5	-0.3734170	-0.2047735	-0.0711194
2393214.5	-0.2698255	-0.3366922	-0.1524171	2393384.5	-0.3541029	-0.2433195	-0.0937449
2393216.5	-0.2341368	-0.3601852	-0.1686728	2393386.5	-0.3298592	-0.2784842	-0.1150686
2393218.5	-0.1956284	-0.3793440	-0.1828990	2393388.5	-0.3012360	-0.3099570	-0.1348675
2393220.5	-0.1548070	-0.3940205	-0.1949643	2393390.5	-0.2687705	-0.3374809	-0.1529487
2393222.5	-0.1121759	-0.4040924	-0.2047512	2393392.5	-0.2329870	-0.3608428	-0.1691439
2393224.5	-0.0682390	-0.4094604	-0.2121547	2393394.5	-0.1943995	-0.3798654	-0.1833054
2393226.5	-0.0235058	-0.4100464	-0.2170804	2393396.5	-0.1535147	-0.3944016	-0.1953020
2393228.5	+0.0215037	-0.4057931	-0.2194441	2393398.5	-0.1110835	-0.4043298	-0.2050170
2393230.5	+0.0662528	-0.3966657	-0.2191718	2393400.5	-0.0668664	-0.4095516	-0.2123455
2393232.5	+0.1101835	-0.3826538	-0.2162003	2393402.5	-0.0221167	-0.4099893	-0.2171935
2393234.5	+0.1527093	-0.3637759	-0.2104791	2393404.5	+0.0228929	-0.4055864	-0.2194770
2393236.5	+0.1932102	-0.3400860	-0.2019732	2393406.5	+0.0676253	-0.3963088	-0.2191224
2393238.5	+0.2310265	-0.3116817	-0.1906669	2393408.5	+0.1115215	-0.3821468	-0.2160670
2393240.5	+0.2654538	-0.2787165	-0.1765696	2393410.5	+0.1539944	-0.3631201	-0.2102606
2393242.5	+0.2957393	-0.2414145	-0.1597237	2393412.5	+0.1944227	-0.3392838	-0.2016688
2393244.5	+0.3210816	-0.2000899	-0.1402148	2393414.5	+0.2321453	-0.3107371	-0.1902765
2393246.5	+0.3406348	-0.1551713	-0.1181852	2393416.5	+0.2664565	-0.2776354	-0.1760941
2393248.5	+0.3535207	-0.1072305	-0.0938503	2393418.5	+0.2966022	-0.2402052	-0.1591651
2393250.5	+0.3588527	-0.0570151	-0.0675190	2393420.5	+0.3217794	-0.1987639	-0.1395767
2393252.5	+0.3557779	-0.0054830	-0.0396160	2393422.5	+0.3411411	-0.1537442	-0.1174731
2393254.5	+0.3435421	+0.0461691	-0.0107043	2393424.5	+0.3538085	-0.1057225	-0.0930723
2393256.5	+0.3215827	+0.0964907	+0.0184976	2393426.5	+0.3588955	-0.0554524	-0.0666864
2393258.5	+0.2896491	+0.1437932	+0.0471117	2393428.5	+0.3555510	-0.0038986	-0.0387440
2393260.5	+0.2479402	+0.1862141	+0.0741205	2393430.5	+0.3430254	+0.0477345	-0.0098126
2393262.5	+0.1972301	+0.2218449	+0.0984224	2393432.5	+0.3207636	+0.0979890	+0.0193846
2393264.5	+0.1389403	+0.2489215	+0.1189266	2393434.5	+0.2885268	+0.1451697	+0.0479648
2393266.5	+0.0751099	+0.2660492	+0.1346763	2393436.5	+0.2465296	+0.1874108	+0.0749070
2393268.5	+0.0082391	+0.2724061	+0.1449736	2393438.5	+0.1955650	+0.2228052	+0.0991086
2393270.5	-0.0589721	+0.2678596	+0.1494693	2393440.5	+0.1370744	+0.2495968	+0.1194809
2393272.5	-0.1239236	+0.2529567	+0.1481881	2393442.5	+0.0731134	+0.2664055	+0.1350731
2393274.5	-0.1843694	+0.2287978	+0.1414875	2393444.5	+0.0061926	+0.2724292	+0.1451972
2393276.5	-0.2385703	+0.1968444	+0.1299705	2393446.5	-0.0609867	+0.2675565	+0.1495149
2393278.5	-0.2853358	+0.1587203	+0.1143836	2393448.5	-0.1258321	+0.2523537	+0.1480621
2393280.5	-0.3239799	+0.1160499	+0.0955257	2393450.5	-0.1861112	+0.2279348	+0.1412050

J. D.	X	Y	Z	J. D.	X	Y	Z
2393452.5	-0.2401013	+0.1957693	+0.1295526	2393622.5	-0.0630245	+0.2672363	+0.1495537
2393454.5	-0.2866279	+0.1574829	+0.1138541	2393624.5	-0.1277610	+0.2517314	+0.1479279
2393456.5	-0.3250192	+0.1146981	+0.0949089	2393626.5	-0.1878702	+0.2270514	+0.1409134
2393458.5	-0.3550160	+0.0689275	+0.0734998	2393628.5	-0.2416461	+0.1946730	+0.1291249
2393460.5	-0.3766697	+0.0215179	+0.0503531	2393630.5	-0.2879306	+0.1562244	+0.1133145
2393462.5	-0.3902501	-0.0263687	+0.0261188	2393632.5	-0.3260661	+0.1133258	+0.0942818
2393464.5	-0.3961698	-0.0737509	+0.0013647	2393634.5	-0.3558044	+0.0674856	+0.0728087
2393466.5	-0.3949275	-0.1198109	-0.0234201	2393636.5	-0.3772050	+0.0200449	+0.0496193
2393468.5	-0.3870685	-0.1638731	-0.0478176	2393638.5	-0.3905432	-0.0278400	+0.0253608
2393470.5	-0.3731581	-0.2053815	-0.0714718	2393640.5	-0.3962348	-0.0751929	+0.0005988
2393472.5	-0.3537649	-0.2438792	-0.0940797	2393642.5	-0.3947807	-0.1212008	-0.0241759
2393474.5	-0.3294503	-0.2789905	-0.1153821	2393644.5	-0.3867272	-0.1651922	-0.0408595
2393476.5	-0.3007645	-0.3104054	-0.1351565	2393646.5	-0.3726397	-0.2066142	-0.0721858
2393478.5	-0.2682444	-0.3378677	-0.1532103	2393648.5	-0.3530868	-0.2450129	-0.0947572
2393480.5	-0.2324143	-0.3611650	-0.1693758	2393650.5	-0.3286297	-0.2800146	-0.1160156
2393482.5	-0.1937879	-0.3801205	-0.1835053	2393652.5	-0.2998181	-0.3113113	-0.1357397
2393484.5	-0.1528718	-0.3945874	-0.1954681	2393654.5	-0.2671884	-0.3386484	-0.1537377
2393486.5	-0.1101693	-0.4044447	-0.2051474	2393656.5	-0.2312648	-0.3618145	-0.1698426
2393488.5	-0.0661843	-0.4095941	-0.2124388	2393658.5	-0.1925605	-0.3806338	-0.1839072
2393490.5	-0.0214268	-0.4099583	-0.2172482	2393660.5	-0.1515821	-0.3949605	-0.1958013
2393492.5	+0.0235825	-0.4054813	-0.2194920	2393662.5	-0.1088327	-0.4046742	-0.2054085
2393494.5	+0.0683063	-0.3961291	-0.2190966	2393664.5	-0.0648165	-0.4096773	-0.2126248
2393496.5	+0.1121851	-0.3818927	-0.2159994	2393666.5	-0.0200434	-0.4098933	-0.2173564
2393498.5	+0.1546313	-0.3627921	-0.2101507	2393668.5	+0.0249651	-0.4052666	-0.2195199
2393500.5	+0.1950231	-0.3388831	-0.2015162	2393670.5	+0.0696712	-0.3957641	-0.2190421
2393502.5	+0.2326988	-0.3102656	-0.1900811	2393672.5	+0.1135148	-0.3813775	-0.2158609
2393504.5	+0.2669520	-0.2770960	-0.1758563	2393674.5	+0.1559072	-0.3621279	-0.2099268
2393506.5	+0.2970277	-0.2396021	-0.1588860	2393676.5	+0.1962255	-0.3380722	-0.2012061
2393508.5	+0.3221224	-0.1981028	-0.1392580	2393678.5	+0.2338067	-0.3093119	-0.1896847
2393510.5	+0.3413884	-0.1530326	-0.1171175	2393680.5	+0.2679428	-0.2760054	-0.1753745
2393512.5	+0.3539466	-0.1049706	-0.0926838	2393682.5	+0.2978775	-0.2383828	-0.1583207
2393514.5	+0.3589110	-0.0546733	-0.0662707	2393684.5	+0.3228056	-0.1967664	-0.1386127
2393516.5	+0.3554316	-0.0031088	-0.0383086	2393686.5	+0.3418784	-0.1515945	-0.1163978
2393518.5	+0.3427609	+0.0485148	-0.0093674	2393688.5	+0.3542160	-0.1034513	-0.0918979
2393520.5	+0.3203478	+0.0987355	+0.0198273	2393690.5	+0.3589328	-0.0530993	-0.0654299
2393522.5	+0.2879592	+0.1458551	+0.0483904	2393692.5	+0.3551809	-0.0015134	-0.0374283
2393524.5	+0.2458176	+0.1880059	+0.0752992	2393694.5	+0.3422171	+0.0500902	-0.0084674
2393526.5	+0.1947258	+0.2232816	+0.0994503	2393696.5	+0.3194982	+0.1002420	+0.0207219
2393528.5	+0.1361348	+0.2499300	+0.1197563	2393698.5	+0.2868032	+0.1472373	+0.0492500
2393530.5	+0.0721088	+0.2665785	+0.1352695	2393700.5	+0.2443707	+0.1892047	+0.0760906
2393532.5	+0.0051635	+0.2724349	+0.1453065	2393702.5	+0.1930228	+0.2242395	+0.1001392
2393534.5	-0.0619993	+0.2673988	+0.1495349	2393704.5	+0.1342306	+0.2505979	+0.1203105
2393536.5	-0.1267909	+0.2520455	+0.1479960	2393706.5	+0.0700755	+0.2669225	+0.1356636
2393538.5	-0.1869858	+0.2274965	+0.1410605	2393708.5	+0.0030831	+0.2724414	+0.1455246
2393540.5	-0.2408695	+0.1952248	+0.1293403	2393710.5	-0.0640439	+0.2670757	+0.1495729
2393542.5	-0.2872759	+0.1568574	+0.1135860	2393712.5	-0.1287246	+0.2514203	+0.1478607
2393544.5	-0.3255401	+0.1140157	+0.0945971	2393714.5	-0.1887477	+0.2266104	+0.1407677
2393546.5	-0.3554083	+0.0682102	+0.0731560	2393716.5	-0.2424157	+0.1941266	+0.1289116
2393548.5	-0.3769361	+0.0207848	+0.0499879	2393718.5	-0.2885788	+0.1555978	+0.1130458
2393550.5	-0.3903960	-0.0271012	+0.0257414	2393720.5	-0.3265863	+0.1126433	+0.0939699
2393552.5	-0.3962021	-0.0744690	+0.0009832	2393722.5	-0.3561955	+0.0667690	+0.0724652
2393554.5	-0.3948543	-0.1205033	-0.0237986	2393724.5	-0.3774700	+0.0193133	+0.0492547
2393556.5	-0.3868984	-0.1645304	-0.0481873	2393726.5	-0.3906875	-0.0285704	+0.0249845
2393558.5	-0.3728999	-0.2059959	-0.0718277	2393728.5	-0.3962657	-0.0759084	+0.0002187
2393560.5	-0.3534270	-0.2444444	-0.0944175	2393730.5	-0.3947062	-0.1218902	-0.0245570
2393562.5	-0.3290415	-0.2779502	-0.1156980	2393732.5	-0.3865558	-0.1658461	-0.0489276
2393564.5	-0.3002930	-0.3108573	-0.1354474	2393734.5	-0.3723803	-0.2072251	-0.0725399
2393566.5	-0.2677183	-0.3382574	-0.1534735	2393736.5	-0.3527479	-0.2455744	-0.0950930
2393568.5	-0.2318416	-0.3614893	-0.1696087	2393738.5	-0.3282199	-0.2805216	-0.1163296
2393570.5	-0.1931765	-0.3803770	-0.1837059	2393740.5	-0.2993456	-0.3117596	-0.1360287
2393572.5	-0.1522294	-0.3947741	-0.1956345	2393742.5	-0.2666615	-0.3390343	-0.1539990
2393574.5	-0.1095036	-0.4045599	-0.2052780	2393744.5	-0.2306912	-0.3621351	-0.1700737
2393576.5	-0.0655031	-0.4096365	-0.2125319	2393746.5	-0.1919482	-0.3808867	-0.1841060
2393578.5	-0.0207379	-0.4099269	-0.2173026	2393748.5	-0.1509387	-0.3951437	-0.1959659
2393580.5	+0.0242710	-0.4053753	-0.2195064	2393750.5	-0.1081659	-0.4047859	-0.2055373
2393582.5	+0.0689859	-0.3959482	-0.2190699	2393752.5	-0.0641340	-0.4097163	-0.2127162
2393584.5	+0.1128472	-0.3816370	-0.2159309	2393754.5	-0.0193533	-0.4098584	-0.2174090
2393586.5	+0.1552666	-0.3624623	-0.2100397	2393756.5	+0.0256548	-0.4051573	-0.2195326
2393588.5	+0.1956217	-0.3384801	-0.2013622	2393758.5	+0.0703521	-0.3955799	-0.2190138
2393590.5	+0.2332504	-0.3097915	-0.1898842	2393760.5	+0.1141781	-0.3811186	-0.2157907
2393592.5	+0.2674452	-0.2776537	-0.1756168	2393762.5	+0.1565435	-0.3617949	-0.2098142
2393594.5	+0.2974507	-0.2389956	-0.1586049	2393764.5	+0.1968250	-0.3376662	-0.2010506
2393596.5	+0.3224624	-0.1974379	-0.1389370	2393766.5	+0.2343589	-0.3088350	-0.1894863
2393598.5	+0.3416322	-0.1523170	-0.1167594	2393768.5	+0.2684366	-0.2754605	-0.1751336
2393600.5	+0.3540805	-0.1042143	-0.0922926	2393770.5	+0.2983007	-0.2377741	-0.1580384
2393602.5	+0.3589215	-0.0538895	-0.0658520	2393772.5	+0.3231457	-0.1960998	-0.1382908
2393604.5	+0.3553062	-0.0023141	-0.0378701	2393774.5	+0.3421220	-0.1508778	-0.1160391
2393606.5	+0.3424893	+0.0492998	-0.0089189	2393776.5	+0.3543496	-0.1026947	-0.0915064
2393608.5	+0.3199235	+0.0994865	+0.0202734	2393778.5	+0.3589430	-0.0523161	-0.0650114
2393610.5	+0.2873817	+0.1465445	+0.0488193	2393780.5	+0.3550554	-0.0007204	-0.0369906
2393612.5	+0.2450944	+0.1886041	+0.0756942	2393782.5	+0.3419459	+0.0508725	-0.0080205
2393614.5	+0.1938741	+0.2237598	+0.0997944	2393784.5	+0.3190752	+0.1009892	+0.0211658
2393616.5	+0.1351820	+0.2502635	+0.1200333	2393786.5	+0.2862283	+0.1479217	+0.0496760
2393618.5	+0.0710907	+0.2667501	+0.1354665	2393788.5	+0.2436520	+0.1897972	+0.0764821
2393620.5	+0.0041211	+0.2724376	+0.1454155	2393790.5	+0.1921778	+0.2247118	+0.1004793

J. D.	X	Y	Z	J. D.	X	Y	Z
2393792.5	+0.1332870	+0.2509258	+0.1205835	2393962.5	+0.2850792	+0.1492751	+0.0505194
2393794.5	+0.0690689	+0.2670895	+0.1358569	2393964.5	+0.2422171	+0.1909665	+0.0772565
2393796.5	+0.0020542	+0.2724411	+0.1456307	2393966.5	+0.1904925	+0.2256409	+0.1011509
2393798.5	-0.0650542	+0.2669123	+0.1495897	2393968.5	+0.1314059	+0.2515669	+0.1211211
2393800.5	-0.1296792	+0.2511076	+0.1477917	2393970.5	+0.0670635	+0.2674099	+0.1362355
2393802.5	-0.1896167	+0.2261689	+0.1406209	2393972.5	+0.0000054	+0.2724281	+0.1458352
2393804.5	-0.2431776	+0.1935804	+0.1286977	2393974.5	-0.0670649	+0.2665745	+0.1496162
2393806.5	-0.2892200	+0.1549720	+0.1127767	2393976.5	-0.1315784	+0.2504723	+0.1476475
2393808.5	-0.3271003	+0.1119619	+0.0936580	2393978.5	-0.1913448	+0.2252769	+0.1403215
2393810.5	-0.3565812	+0.0660538	+0.0721219	2393980.5	-0.2446916	+0.1924798	+0.1282644
2393812.5	-0.3777301	+0.0185832	+0.0488904	2393982.5	-0.2904929	+0.1537127	+0.1122335
2393814.5	-0.3908276	-0.0292992	+0.0246084	2393984.5	-0.3281192	+0.1105918	+0.0930292
2393816.5	-0.3962927	-0.0766224	-0.0001611	2393986.5	-0.3573436	+0.0646161	+0.0714304
2393818.5	-0.3946283	-0.1225782	-0.0249336	2393988.5	-0.3782416	+0.0171159	+0.0481572
2393820.5	-0.3863815	-0.1664988	-0.0492953	2393990.5	-0.3910988	-0.0307636	+0.0238519
2393822.5	-0.3721183	-0.2078349	-0.0728937	2393992.5	-0.3563379	-0.0780568	-0.0009249
2393824.5	-0.3524068	-0.2461351	-0.0954287	2393994.5	-0.3944635	-0.1239601	-0.0256910
2393826.5	-0.3278081	-0.2810279	-0.1166435	2393996.5	-0.3860236	-0.1678095	-0.0500345
2393828.5	-0.2988716	-0.3122073	-0.1363176	2393998.5	-0.3715846	-0.2090591	-0.0736048
2393830.5	-0.2661332	-0.3394199	-0.1542602	2394000.5	-0.3517147	-0.2472601	-0.0961030
2393832.5	-0.2301167	-0.3624557	-0.1703048	2394002.5	-0.3269745	-0.2820434	-0.1172737
2393834.5	-0.1913352	-0.3811398	-0.1843050	2394004.5	-0.2979131	-0.3131045	-0.1368974
2393836.5	-0.1502950	-0.3953273	-0.1961308	2394006.5	-0.2650662	-0.3401917	-0.1547840
2393838.5	-0.1074992	-0.4048985	-0.2056666	2394008.5	-0.2289569	-0.3630961	-0.1770678
2393840.5	-0.0634522	-0.4097565	-0.2128082	2394010.5	-0.1900984	-0.3816439	-0.1847029
2393842.5	-0.0186642	-0.4098253	-0.2174625	2394012.5	-0.1489967	-0.3956909	-0.1964599
2393844.5	+0.0263431	-0.4050502	-0.2195464	2394014.5	-0.1061549	-0.4051183	-0.2059233
2393846.5	+0.0710311	-0.3953988	-0.2189870	2394016.5	-0.0620775	-0.4098297	-0.2129895
2393848.5	+0.1148390	-0.3808636	-0.2157224	2394018.5	-0.0172749	-0.4097749	-0.2175657
2393850.5	+0.1571772	-0.3614666	-0.2097038	2394020.5	+0.0277306	-0.4048248	-0.2195691
2393852.5	+0.1974216	-0.3372661	-0.2008979	2394022.5	+0.0723999	-0.3950227	-0.2189270
2393854.5	+0.2349080	-0.3083651	-0.1892913	2394024.5	+0.1161714	-0.3803370	-0.2155781
2393856.5	+0.2689271	-0.2749238	-0.1748968	2394026.5	+0.1584544	-0.3607908	-0.2094738
2393858.5	+0.2987210	-0.2371750	-0.1577609	2394028.5	+0.1986238	-0.3364435	-0.2005814
2393860.5	+0.3234832	-0.1954440	-0.1379744	2394030.5	+0.2360141	-0.3073997	-0.1888885
2393862.5	+0.3423639	-0.1501733	-0.1156867	2394032.5	+0.2699143	-0.2738216	-0.1744085
2393864.5	+0.3544826	-0.1019516	-0.0911222	2394034.5	+0.2995651	-0.2359446	-0.1571890
2393866.5	+0.3589542	-0.0515476	-0.0646010	2394036.5	+0.3241588	-0.1940972	-0.1373228
2393868.5	+0.3549328	+0.0000570	-0.0365616	2394038.5	+0.3428440	-0.1487258	-0.1149610
2393870.5	+0.3416800	+0.0516385	-0.0075827	2394040.5	+0.3547399	-0.1004243	-0.0903307
2393872.5	+0.3186602	+0.1017199	+0.0216000	2394042.5	+0.3589617	-0.0499674	-0.0637554
2393874.5	+0.2856644	+0.1485901	+0.0500922	2394044.5	+0.3546657	-0.0016559	-0.0356776
2393876.5	+0.2429469	+0.1903748	+0.0768643	2394046.5	+0.3411182	+0.0532144	-0.0066807
2393878.5	+0.1913491	+0.2251709	+0.1008107	2394048.5	+0.3177918	+0.1032233	+0.0224948
2393880.5	+0.1323615	+0.2512429	+0.1208489	2394050.5	+0.2844896	+0.1499652	+0.0509499
2393882.5	+0.0680819	+0.2672484	+0.1360439	2394052.5	+0.2414825	+0.1915623	+0.0776514
2393884.5	+0.0010453	+0.2724354	+0.1457318	2394054.5	+0.1896312	+0.2261138	+0.1014930
2393886.5	-0.0660447	+0.2667462	+0.1496029	2394056.5	+0.1304463	+0.2518927	+0.1213946
2393888.5	-0.1306151	+0.2507944	+0.1477206	2394058.5	+0.0660422	+0.2675724	+0.1364279
2393890.5	-0.1904685	+0.2257286	+0.1404730	2394060.5	-0.0010364	+0.2724212	+0.1459390
2393892.5	-0.2439240	+0.1930365	+0.1284834	2394062.5	-0.0680857	+0.2664033	+0.1496299
2393894.5	-0.2898476	+0.1543491	+0.1125079	2394064.5	-0.1325410	+0.2501511	+0.1475748
2393896.5	-0.3276025	+0.1112836	+0.0933465	2394066.5	-0.1922194	+0.2248267	+0.1401707
2393898.5	-0.3569566	+0.0653415	+0.0717791	2394068.5	-0.2454568	+0.1919253	+0.1280464
2393900.5	-0.3779814	+0.0178557	+0.0485266	2394070.5	-0.2911357	+0.1530792	+0.1119606
2393902.5	-0.3909598	-0.0300258	+0.0242328	2394072.5	-0.3286332	+0.1099034	+0.0927135
2393904.5	-0.3963128	-0.0773347	-0.0005046	2394074.5	-0.3577282	+0.0638947	+0.0710837
2393906.5	-0.3945442	-0.1232648	-0.0253102	2394076.5	-0.3784997	+0.0163804	+0.0477898
2393908.5	-0.3862014	-0.1671505	-0.0496631	2394078.5	-0.3912361	-0.0314970	+0.0234732
2393910.5	-0.3718508	-0.2084439	-0.0732477	2394080.5	-0.3963616	-0.0787746	-0.0013070
2393912.5	-0.3520605	-0.2466951	-0.0957645	2394082.5	-0.3943817	-0.1246510	-0.0260696
2393914.5	-0.3273914	-0.2815337	-0.1169575	2394084.5	-0.3858451	-0.1684644	-0.0504038
2393916.5	-0.2983927	-0.3126544	-0.1366066	2394086.5	-0.3713181	-0.2096703	-0.0739598
2393918.5	-0.2656003	-0.3398048	-0.1545215	2394088.5	-0.3513688	-0.2478214	-0.0964394
2393920.5	-0.2295377	-0.3627753	-0.1705359	2394090.5	-0.3265578	-0.2825496	-0.1175879
2393922.5	-0.1907178	-0.3813916	-0.1845037	2394092.5	-0.2974339	-0.3135514	-0.1371863
2393924.5	-0.1496470	-0.3955092	-0.1962953	2394094.5	-0.2645326	-0.3405757	-0.1550449
2393926.5	-0.1068284	-0.4050088	-0.2057950	2394096.5	-0.2283769	-0.3634142	-0.1709982
2393928.5	-0.0627663	-0.4097938	-0.2128991	2394098.5	-0.1894798	-0.3818937	-0.1849006
2393930.5	-0.0179712	-0.4097887	-0.2175145	2394100.5	-0.1483472	-0.3958703	-0.1966231
2393932.5	+0.0270351	-0.4049389	-0.2195583	2394102.5	-0.1054824	-0.4052256	-0.2060503
2393934.5	+0.0717138	-0.3952124	-0.2189577	2394104.5	-0.0613897	-0.4098636	-0.2130788
2393936.5	+0.1155034	-0.3806023	-0.2156511	2394106.5	-0.0165798	-0.4097094	-0.2176159
2393938.5	+0.1578141	-0.3611310	-0.2095898	2394108.5	+0.0284248	-0.4047091	-0.2195788
2393940.5	+0.1980211	-0.3368574	-0.2007409	2394110.5	+0.0730847	-0.3948315	-0.2188954
2393942.5	+0.2354595	-0.3078853	-0.1890913	2394112.5	+0.1168379	-0.3800704	-0.2155041
2393944.5	+0.2694193	-0.2743759	-0.1746542	2394114.5	+0.1590933	-0.3604494	-0.2093569
2393946.5	+0.2991419	-0.2365633	-0.1574767	2394116.5	+0.1992251	-0.3360284	-0.2004212
2393948.5	+0.3238202	-0.1947743	-0.1376505	2394118.5	+0.2365670	-0.3069130	-0.1886849
2393950.5	+0.3426035	-0.1494534	-0.1153258	2394120.5	+0.2704076	-0.2732663	-0.1741620
2393952.5	+0.3546112	-0.1011919	-0.0907285	2394122.5	+0.2999866	-0.2353249	-0.1569006
2393954.5	+0.3589584	-0.0507614	-0.0641803	2394124.5	+0.3244955	-0.1934191	-0.1369944
2393956.5	+0.3548003	+0.0008527	-0.0361217	2394126.5	+0.3430825	-0.1479973	-0.1145954
2393958.5	+0.3414006	+0.0524230	-0.0071337	2394128.5	+0.3548663	-0.0996560	-0.0899322
2393960.5	+0.3182280	+0.1024685	+0.0220455	2394130.5	+0.3589625	-0.0491728	-0.0633299

J. D.	X	Y	Z	J. D.	X	Y	Z
2394132.5	+0.3545287	+0.0024596	-0.0352330	2394302.5	+0.3435479	-0.1465651	-0.1138764
2394134.5	+0.3408332	+0.0540062	-0.0062272	2394304.5	+0.3551104	-0.0981463	-0.0891488
2394136.5	+0.3173530	+0.1039781	+0.0229444	2394306.5	+0.3589587	-0.0476126	-0.0624939
2394138.5	+0.2838974	+0.1506548	+0.0513804	2394308.5	+0.3542526	+0.0040364	-0.0343599
2394140.5	+0.2407456	+0.1921572	+0.0780461	2394310.5	+0.3402654	+0.0555580	-0.0053374
2394142.5	+0.1887682	+0.2265853	+0.1018347	2394312.5	+0.3164821	+0.1054558	+0.0238257
2394144.5	+0.1294857	+0.2522170	+0.1216674	2394314.5	+0.2827241	+0.1520030	+0.0522236
2394146.5	+0.0650208	+0.2677334	+0.1366195	2394316.5	+0.2392872	+0.1933175	+0.0788181
2394148.5	-0.0020773	+0.2724131	+0.1460421	2394318.5	+0.1870612	+0.2275016	+0.1025016
2394150.5	-0.0691047	+0.2662313	+0.1496429	2394320.5	+0.1275864	+0.2528418	+0.1221981
2394152.5	-0.1335012	+0.2498298	+0.1475018	2394322.5	+0.0630015	+0.2680351	+0.1369895
2394154.5	-0.1930913	+0.2243773	+0.1400199	2394324.5	-0.0041349	+0.2723803	+0.1462369
2394156.5	-0.2462192	+0.1913724	+0.1278289	2394326.5	-0.0711191	+0.2658739	+0.1496594
2394158.5	-0.2917757	+0.1524482	+0.1116886	2394328.5	-0.1353993	+0.2491764	+0.1473477
2394160.5	-0.3291448	+0.1092183	+0.0923993	2394330.5	-0.1948143	+0.2234695	+0.1397115
2394162.5	-0.3581107	+0.0631773	+0.0707389	2394332.5	-0.2477251	+0.1902588	+0.1273878
2394164.5	-0.3787564	+0.0156496	+0.0474248	2394334.5	-0.2930386	+0.1511790	+0.1111391
2394166.5	-0.3913727	-0.0322253	+0.0230971	2394336.5	-0.3301525	+0.1078412	+0.0917656
2394168.5	-0.3963854	-0.0794870	-0.0016862	2394338.5	-0.3588614	+0.0617354	+0.0700439
2394170.5	-0.3943009	-0.1253364	-0.0264452	2394340.5	-0.3792562	+0.0141806	+0.0466895
2394172.5	-0.3856683	-0.1691137	-0.0507700	2394342.5	-0.3916328	-0.0336893	+0.0223397
2394174.5	-0.3710539	-0.2102760	-0.0743116	2394344.5	-0.3964202	-0.0809191	-0.0024499
2394176.5	-0.3510259	-0.2483773	-0.0967727	2394346.5	-0.3941267	-0.1267145	-0.0272015
2394178.5	-0.3261448	-0.2830507	-0.1178992	2394348.5	-0.3853021	-0.1704194	-0.0515073
2394180.5	-0.2969589	-0.3139935	-0.1374723	2394350.5	-0.3705132	-0.2114942	-0.0750201
2394182.5	-0.2640037	-0.3409554	-0.1553030	2394352.5	-0.3503280	-0.2494956	-0.0974440
2394184.5	-0.2278020	-0.3637285	-0.1712260	2394354.5	-0.3253066	-0.2840588	-0.1185259
2394186.5	-0.1888667	-0.3821402	-0.1850961	2394356.5	-0.2959972	-0.3148830	-0.1380483
2394188.5	-0.1477036	-0.3960471	-0.1967844	2394358.5	-0.2629347	-0.3417192	-0.1558227
2394190.5	-0.1048158	-0.4053309	-0.2061756	2394360.5	-0.2266416	-0.3643609	-0.1716848
2394192.5	-0.0607079	-0.4098962	-0.2131667	2394362.5	-0.1876305	-0.3826363	-0.1854897
2394194.5	-0.0158908	-0.4096682	-0.2176650	2394364.5	-0.1464072	-0.3964029	-0.1971090
2394196.5	+0.0291129	-0.4045935	-0.2195880	2394366.5	-0.1034748	-0.4055432	-0.2064280
2394198.5	+0.0737636	-0.3946412	-0.2188635	2394368.5	-0.0593378	-0.4099623	-0.2133438
2394200.5	+0.1174986	-0.3798054	-0.2154305	2394370.5	-0.0145074	-0.4095863	-0.2177641
2394202.5	+0.1597265	-0.3601104	-0.2092407	2394372.5	+0.0304932	-0.4043623	-0.2196068
2394204.5	+0.1998209	-0.3356166	-0.2002622	2394374.5	+0.0751239	-0.3942601	-0.2188000
2394206.5	+0.2371149	-0.3064305	-0.1884830	2394376.5	+0.1188213	-0.3792748	-0.2152829
2394208.5	+0.2708962	-0.2727161	-0.1739177	2394378.5	+0.1609928	-0.3594316	-0.2090080
2394210.5	+0.3004039	-0.2347114	-0.1566151	2394380.5	+0.2010110	-0.3347922	-0.1999436
2394212.5	+0.3248287	-0.1927481	-0.1366693	2394382.5	+0.2382077	-0.3054646	-0.1880786
2394214.5	+0.3433184	-0.1472768	-0.1142338	2394384.5	+0.2718691	-0.2716149	-0.1734284
2394216.5	+0.3549912	-0.0988965	-0.0895383	2394386.5	+0.3012328	-0.2334836	-0.1560430
2394218.5	+0.3589632	-0.0483879	-0.0629096	2394388.5	+0.3254882	-0.1914056	-0.1360184
2394220.5	+0.3543929	+0.0032529	-0.0347941	2394390.5	+0.3437818	-0.1458356	-0.1135097
2394222.5	+0.3405512	+0.0547868	-0.0057800	2394392.5	+0.3552314	-0.0973776	-0.0887496
2394224.5	+0.3169192	+0.1047215	+0.0233873	2394394.5	+0.3589534	-0.0468185	-0.0620680
2394226.5	+0.2833122	+0.1513333	+0.0518042	2394396.5	+0.3541087	+0.0048386	-0.0339154
2394228.5	+0.2400178	+0.1927415	+0.0784341	2394398.5	+0.3399730	+0.0563470	-0.0048847
2394230.5	+0.1879161	+0.2270474	+0.1021701	2394400.5	+0.3160355	+0.1062066	+0.0242739
2394232.5	+0.1285377	+0.2525333	+0.1219346	2394402.5	+0.2821240	+0.1526874	+0.0526520
2394234.5	+0.0640130	+0.2678881	+0.1368064	2394404.5	+0.2385426	+0.1939057	+0.0792099
2394236.5	-0.0031040	+0.2724008	+0.1461414	2394406.5	+0.1861909	+0.2279651	+0.1028396
2394238.5	-0.0701096	+0.2660570	+0.1496533	2394408.5	+0.1266192	+0.2531568	+0.1224666
2394240.5	-0.1344480	+0.2495078	+0.1474270	2394410.5	+0.0619745	+0.2681857	+0.1371762
2394242.5	-0.1939506	+0.2239286	+0.1398682	2394412.5	-0.0051801	+0.2723611	+0.1463344
2394244.5	-0.2469702	+0.1908212	+0.1276111	2394414.5	-0.0721412	+0.2656903	+0.1496665
2394246.5	-0.2924056	+0.1518194	+0.1114168	2394416.5	-0.1363614	+0.2488431	+0.1472684
2394248.5	-0.3296476	+0.1085358	+0.0920856	2394418.5	-0.1956867	+0.2230080	+0.1395543
2394250.5	-0.3584857	+0.0624262	+0.0703946	2394420.5	-0.2484868	+0.1896398	+0.1271638
2394252.5	-0.3790065	+0.0149215	+0.0470604	2394422.5	-0.2936767	+0.1505359	+0.1108605
2394254.5	-0.3915036	-0.0329513	+0.0227217	2394424.5	-0.3306611	+0.1071443	+0.0914448
2394256.5	-0.3964043	-0.0801973	-0.0020648	2394426.5	-0.3592400	+0.0610064	+0.0696925
2394258.5	-0.3942159	-0.1260200	-0.0268202	2394428.5	-0.3795078	+0.0134386	+0.0463179
2394260.5	-0.3854878	-0.1697615	-0.0511357	2394430.5	-0.3917632	-0.0344283	+0.0219572
2394262.5	-0.3707868	-0.2108805	-0.0746631	2394432.5	-0.3964369	-0.0816416	-0.0028352
2394264.5	-0.3506807	-0.2489324	-0.0971058	2394434.5	-0.3940378	-0.1274092	-0.0275829
2394266.5	-0.3257298	-0.2835512	-0.1182102	2394436.5	-0.3851164	-0.1710772	-0.0518790
2394268.5	-0.2964825	-0.3144353	-0.1377582	2394438.5	-0.3702395	-0.2121075	-0.0753770
2394270.5	-0.2634740	-0.3413349	-0.1555611	2394440.5	-0.3499751	-0.2500582	-0.0977819
2394272.5	-0.2272270	-0.3640430	-0.1714539	2394442.5	-0.3248830	-0.2845656	-0.1188412
2394274.5	-0.1882541	-0.3823872	-0.1852918	2394444.5	-0.2955112	-0.3153297	-0.1383378
2394276.5	-0.1470612	-0.3966246	-0.1969459	2394446.5	-0.2623946	-0.3421023	-0.1560838
2394278.5	-0.1041513	-0.4054374	-0.2063014	2394448.5	-0.2260554	-0.3646775	-0.1719150
2394280.5	-0.0600290	-0.4099303	-0.2132552	2394450.5	-0.1870061	-0.3828839	-0.1856869
2394282.5	-0.0152055	-0.4096290	-0.2177149	2394452.5	-0.1457524	-0.3965795	-0.1972713
2394284.5	+0.0297967	-0.4044805	-0.2195981	2394454.5	-0.1027973	-0.4056471	-0.2065537
2394286.5	+0.0744374	-0.3944540	-0.2188329	2394456.5	-0.0586456	-0.4099922	-0.2134313
2394288.5	+0.1181537	-0.3795443	-0.2153583	2394458.5	-0.0138085	-0.4095411	-0.2178122
2394290.5	+0.1603536	-0.3597759	-0.2091263	2394460.5	+0.0311907	-0.4042414	-0.2196142
2394292.5	+0.2004103	-0.3352101	-0.2001053	2394462.5	+0.0758113	-0.3940632	-0.2187656
2394294.5	+0.2376560	-0.3059540	-0.1882837	2394464.5	+0.1194897	-0.3799020	-0.2152059
2394296.5	+0.2713779	-0.2721727	-0.1736764	2394466.5	+0.1616328	-0.3590835	-0.2088876
2394298.5	+0.3008143	-0.2341053	-0.1563328	2394468.5	+0.2016124	-0.3343701	-0.1997796
2394300.5	+0.3251553	-0.1920852	-0.1363480	2394470.5	+0.2387598	-0.3049705	-0.1878709

J. D.	X	Y	Z	J. D.	X	Y	Z
2394472.5	+0.2723603	-0.2710519	-0.1731775	2394642.5	+0.1629007	-0.3583905	-0.2086475
2394474.5	+0.3016509	-0.2328560	-0.1557501	2394644.5	+0.2028037	-0.3335307	-0.1994531
2394476.5	+0.3258202	-0.1907196	-0.1356852	2394646.5	+0.2398531	-0.3039889	-0.1874581
2394478.5	+0.3440140	-0.1450993	-0.1131393	2394648.5	+0.2733327	-0.2699344	-0.1726794
2394480.5	+0.3553499	-0.0966017	-0.0883462	2394650.5	+0.3024781	-0.2316114	-0.1551688
2394482.5	+0.3589446	-0.0460169	-0.0616377	2394652.5	+0.3264764	-0.1893599	-0.1350247
2394484.5	+0.3539600	+0.0056483	-0.0334664	2394654.5	+0.3444722	-0.1436410	-0.1124056
2394486.5	+0.3396746	+0.0571433	-0.0044274	2394656.5	+0.3555827	-0.0950664	-0.0875479
2394488.5	+0.3155817	+0.1069641	+0.0247265	2394658.5	+0.3589252	-0.0444322	-0.0607869
2394490.5	+0.2815155	+0.1533776	+0.0530845	2394660.5	+0.3536641	+0.0072476	-0.0325792
2394492.5	+0.2377887	+0.1944986	+0.0796053	2394662.5	+0.3390828	+0.0587146	-0.0035247
2394494.5	+0.1853109	+0.2284319	+0.1031805	2394664.5	+0.3146833	+0.1084569	+0.0256188
2394496.5	+0.1256424	+0.2534736	+0.1227371	2394666.5	+0.2803126	+0.1547357	+0.0539360
2394498.5	+0.0609384	+0.2683367	+0.1373640	2394668.5	+0.2363001	+0.1956629	+0.0803825
2394500.5	-0.0062336	+0.2723412	+0.1464325	2394670.5	+0.1835751	+0.2293462	+0.1038493
2394502.5	-0.0731703	+0.2655051	+0.1496736	2394672.5	+0.1237118	+0.2540912	+0.1232665
2394504.5	-0.1373291	+0.2485079	+0.1471888	2394674.5	+0.0588992	+0.2686273	+0.1377300
2394506.5	-0.1965635	+0.2225445	+0.1393966	2394676.5	-0.0083048	+0.2722950	+0.1466215
2394508.5	-0.2492518	+0.1891271	+0.1269392	2394678.5	-0.0751917	+0.2651342	+0.1496835
2394510.5	-0.2943172	+0.1498916	+0.1105814	2394680.5	-0.1392282	+0.2478423	+0.1470283
2394512.5	-0.33311713	+0.1064466	+0.0911238	2394682.5	-0.1982826	+0.2216273	+0.1390827
2394514.5	-0.3596195	+0.0602773	+0.0693411	2394684.5	-0.2507502	+0.1880075	+0.1264941
2394516.5	-0.3797601	+0.0126969	+0.0459466	2394686.5	-0.2955703	+0.1486200	+0.1100296
2394518.5	-0.3918943	-0.0351665	+0.0215753	2394688.5	-0.3321681	+0.1050707	+0.0904896
2394520.5	-0.3964541	-0.0823629	-0.0032199	2394690.5	-0.3603592	+0.0588398	+0.0686474
2394522.5	-0.3939496	-0.1281024	-0.0279634	2394692.5	-0.3802496	+0.0112351	+0.0452141
2394524.5	-0.3849315	-0.1717332	-0.0522496	2394694.5	-0.3921451	-0.0366209	+0.0208220
2394526.5	-0.3699668	-0.2127189	-0.0757328	2394696.5	-0.3964811	-0.0837837	+0.0039783
2394528.5	-0.3496232	-0.2506188	-0.0981186	2394698.5	-0.3937692	-0.1294679	-0.0287136
2394530.5	-0.3244606	-0.2850703	-0.1191552	2394700.5	-0.3845609	-0.1730253	-0.0529801
2394532.5	-0.2950267	-0.3157743	-0.1386261	2394702.5	-0.3694233	-0.2139228	-0.0764340
2394534.5	-0.2618561	-0.3424833	-0.1563436	2394704.5	-0.3489242	-0.2517225	-0.0987822
2394536.5	-0.2254709	-0.3649920	-0.1721439	2394706.5	-0.3236230	-0.2860638	-0.1197741
2394538.5	-0.1863834	-0.3831296	-0.1858829	2394708.5	-0.2940671	-0.3166493	-0.1391941
2394540.5	-0.1450993	-0.3967543	-0.1974325	2394710.5	-0.2607906	-0.3432330	-0.1568554
2394542.5	-0.1012126	-0.4057494	-0.2066783	2394712.5	-0.2243153	-0.3656107	-0.1725948
2394544.5	-0.0579550	-0.4100207	-0.2135180	2394714.5	-0.1851532	-0.3836126	-0.1862688
2394546.5	-0.0131111	-0.4094948	-0.2178595	2394716.5	-0.1438099	-0.3970976	-0.1977497
2394548.5	+0.0318867	-0.4041196	-0.2196209	2394718.5	-0.1007883	-0.4059499	-0.2069236
2394550.5	+0.0764973	-0.3938656	-0.2187306	2394720.5	-0.0565935	-0.4100758	-0.2136883
2394552.5	+0.1201567	-0.3787287	-0.2151284	2394722.5	-0.0117371	-0.4094026	-0.2179521
2394554.5	+0.1622714	-0.3587352	-0.2087670	2394724.5	+0.0332570	-0.4038788	-0.2196335
2394556.5	+0.2022126	-0.3339480	-0.1996155	2394726.5	+0.0778471	-0.3934757	-0.2186612
2394558.5	+0.2393108	-0.3044768	-0.1876634	2394728.5	+0.1214682	-0.3781901	-0.2149754
2394560.5	+0.2728507	-0.2704897	-0.1729271	2394730.5	+0.1635260	-0.3580491	-0.2085291
2394562.5	+0.3020684	-0.2322298	-0.1554578	2394732.5	+0.2033904	-0.3331171	-0.1992921
2394564.5	+0.3261518	-0.1900354	-0.1353530	2394734.5	+0.2403906	-0.3035052	-0.1872545
2394566.5	+0.3442461	-0.1443654	-0.1127702	2394736.5	+0.2738099	-0.2693836	-0.1724337
2394568.5	+0.3554688	-0.0958290	-0.0879446	2394738.5	+0.3028829	-0.2309980	-0.1548821
2394570.5	+0.3589369	-0.0452193	-0.0612097	2394740.5	+0.3267960	-0.1886900	-0.1346989
2394572.5	+0.3538135	+0.0064534	-0.0330201	2394742.5	+0.3446934	-0.1429225	-0.1120436
2394574.5	+0.3393795	+0.0579344	-0.0039732	2394744.5	+0.3556920	-0.0943100	-0.0871541
2394576.5	+0.3151328	+0.1077158	+0.0251755	2394746.5	+0.3589093	-0.0436515	-0.0603671
2394578.5	+0.2809138	+0.1540617	+0.0535130	2394748.5	+0.3535108	+0.0080353	-0.0321416
2394580.5	+0.2370437	+0.1950854	+0.0799965	2394750.5	+0.3387825	+0.0594881	-0.0030794
2394582.5	+0.1844420	+0.2288934	+0.1035173	2394752.5	+0.3142306	+0.1091915	+0.0260589
2394584.5	+0.1246789	+0.2537863	+0.1230040	2394754.5	+0.2797082	+0.1554032	+0.0543560
2394586.5	+0.0599176	+0.2684855	+0.1375490	2394756.5	+0.2355532	+0.1962340	+0.0807655
2394588.5	-0.00072704	+0.2723213	+0.1465288	2394758.5	+0.1827048	+0.2297928	+0.1041783
2394590.5	-0.0741821	+0.2653227	+0.1496802	2394760.5	+0.1227530	+0.2543897	+0.1235259
2394592.5	-0.1382796	+0.2481780	+0.1471102	2394762.5	+0.0578767	+0.2687623	+0.1379079
2394594.5	-0.1974240	+0.2220887	+0.1392412	2394764.5	-0.0093436	+0.2722615	+0.1467108
2394596.5	-0.2500019	+0.1885700	+0.1267182	2394766.5	-0.0762059	+0.2649378	+0.1496830
2394598.5	-0.2949446	+0.1492585	+0.1103071	2394768.5	-0.1401811	+0.2474981	+0.1469422
2394600.5	-0.3316706	+0.1057614	+0.0908082	2394770.5	-0.1991453	+0.2211565	+0.1389195
2394602.5	-0.3599904	+0.0595612	+0.0689958	2394772.5	-0.2515020	+0.1874349	+0.1262650
2394604.5	-0.3800060	+0.0119687	+0.0455819	2394774.5	-0.2961986	+0.1479709	+0.1097468
2394606.5	-0.3920209	-0.0358911	+0.0212002	2394776.5	-0.3326671	+0.1043690	+0.0901652
2394608.5	-0.3964689	-0.0830708	-0.0035976	2394778.5	-0.3607286	+0.0581073	+0.0682931
2394610.5	-0.3938608	-0.1287828	-0.0283371	2394780.5	-0.3804926	+0.0104905	+0.0448402
2394612.5	-0.3847476	-0.1723770	-0.0526135	2394782.5	-0.3922675	+0.0373616	+0.0204378
2394614.5	-0.3696965	-0.2133188	-0.0760821	2394784.5	-0.3964903	-0.0845071	-0.0043649
2394616.5	-0.3492751	-0.2511687	-0.0984492	2394786.5	-0.3936735	-0.1301629	-0.0290958
2394618.5	-0.3240431	-0.2855653	-0.1194636	2394788.5	-0.3843690	-0.1736827	-0.0533522
2394620.5	-0.2945480	-0.3162103	-0.1389092	2394790.5	-0.3691441	-0.2145353	-0.0767909
2394622.5	-0.2613242	-0.3428568	-0.1565986	2394792.5	-0.3485665	-0.2522837	-0.0991198
2394624.5	-0.2248937	-0.3653001	-0.1723624	2394794.5	-0.3231952	-0.2865688	-0.1200888
2394626.5	-0.1857687	-0.3833699	-0.1860752	2394796.5	-0.2935777	-0.3170938	-0.1394828
2394628.5	-0.1444547	-0.3969249	-0.1975905	2394798.5	-0.2602477	-0.3436137	-0.1571154
2394630.5	-0.1014547	-0.4058486	-0.2068004	2394800.5	-0.2237270	-0.3659246	-0.1728238
2394632.5	-0.0572737	-0.4100472	-0.2136026	2394802.5	-0.1845274	-0.3838572	-0.1864646
2394634.5	-0.0124232	-0.4094476	-0.2179053	2394804.5	-0.1431544	-0.3972712	-0.1979104
2394636.5	+0.0325730	-0.4039981	-0.2196267	2394806.5	-0.1001110	-0.4060507	-0.2070476
2394638.5	+0.0771737	-0.3936694	-0.2186954	2394808.5	-0.0559021	-0.4101025	-0.2137741
2394640.5	+0.1208142	-0.3784580	-0.2150513	2394810.5	-0.0110396	-0.4093544	-0.2179983

J. D.	X	Y	Z	J. D.	X	Y	Z
2394812.5	+0.0339522	-0.4037550	-0.2196390	2394982.5	-0.0987553	-0.4062477	-0.2072933
2394814.5	+0.0785316	-0.3932760	-0.2186250	2394984.5	-0.0545182	-0.4101516	-0.2139434
2394816.5	+0.1221330	-0.3779147	-0.2148966	2394986.5	-0.0096435	-0.4092535	-0.2180886
2394818.5	+0.1641615	-0.3576987	-0.2084071	2394988.5	+0.0353440	-0.4035031	-0.2196479
2394820.5	+0.2039867	-0.3326930	-0.1991265	2394990.5	+0.0799019	-0.3928725	-0.2185505
2394822.5	+0.2409369	-0.3030095	-0.1870455	2394992.5	+0.1234640	-0.3773600	-0.2147370
2394824.5	+0.2742947	-0.2688195	-0.1721816	2394994.5	+0.1654341	-0.3569942	-0.2081613
2394826.5	+0.3032939	-0.2303700	-0.1545882	2394996.5	+0.2051808	-0.3318415	-0.1987936
2394828.5	+0.3271202	-0.1880041	-0.1343650	2394998.5	+0.2420308	-0.3020154	-0.1866259
2394830.5	+0.3449172	-0.1421871	-0.1116728	2395000.5	+0.2752655	-0.2676892	-0.1716764
2394832.5	+0.3558015	-0.0935358	-0.0867507	2395002.5	+0.3041171	-0.2291125	-0.1539906
2394834.5	+0.3588909	-0.0428526	-0.0599373	2395004.5	+0.3277698	-0.1866321	-0.1336972
2394836.5	+0.3533522	+0.0088413	-0.0316935	2395006.5	+0.3435661	-0.1407172	-0.1109318
2394838.5	+0.3384739	+0.0602795	-0.0026237	2395008.5	+0.3560222	-0.0919901	-0.0859458
2394840.5	+0.3137664	+0.1099427	+0.0265092	2395010.5	+0.3588566	-0.0412594	-0.0590805
2394842.5	+0.2790897	+0.1560855	+0.0547852	2395012.5	+0.3530389	+0.0104465	-0.0308014
2394844.5	+0.2347900	+0.1968175	+0.0811567	2395014.5	+0.3378626	+0.0618534	-0.0017176
2394846.5	+0.1818166	+0.2302487	+0.1045141	2395016.5	+0.3128472	+0.1114344	+0.0274030
2394848.5	+0.1217696	+0.2546945	+0.1237906	2395018.5	+0.2778655	+0.1574383	+0.0556361
2394850.5	+0.0568360	+0.2689006	+0.1380893	2395020.5	+0.2332810	+0.1979721	+0.0819308
2394852.5	-0.0103996	+0.2722286	+0.1468021	2395022.5	+0.1800628	+0.2311491	+0.1051773
2394854.5	-0.0772354	+0.2647400	+0.1496832	2395024.5	+0.1198306	+0.2552947	+0.1243122
2394856.5	-0.1411474	+0.2471509	+0.1468560	2395026.5	+0.0547870	+0.2691714	+0.1384458
2394858.5	-0.2000191	+0.2206819	+0.1387555	2395028.5	-0.0124756	+0.2721617	+0.1469805
2394860.5	-0.2522628	+0.1868582	+0.1260346	2395030.5	-0.0792566	+0.2643486	+0.1496822
2394862.5	-0.2968341	+0.1473177	+0.1094624	2395032.5	-0.1430420	+0.2464663	+0.1466848
2394864.5	-0.3331717	+0.1036636	+0.0898394	2395034.5	-0.2017302	+0.2197478	+0.1384317
2394866.5	-0.3611022	+0.0573715	+0.0679375	2395036.5	-0.2537505	+0.1857241	+0.1255806
2394868.5	-0.3807386	+0.0097432	+0.0444653	2395038.5	-0.2980746	+0.1460340	+0.1089029
2394870.5	-0.3923922	-0.0381044	+0.0200527	2395040.5	-0.3341548	+0.1022780	+0.0891986
2394872.5	-0.3965012	-0.0852320	-0.0047521	2395042.5	-0.3618276	+0.0559265	+0.0672383
2394874.5	-0.3935790	-0.1308589	-0.0294785	2395044.5	-0.3812134	+0.0082758	+0.0437282
2394876.5	-0.3841780	-0.1743408	-0.0537244	2395046.5	-0.3926283	-0.0395629	+0.0192958
2394878.5	-0.3688655	-0.2151479	-0.0771479	2395048.5	-0.3965135	-0.0866554	-0.0055135
2394880.5	-0.3482090	-0.2528448	-0.0994574	2395050.5	-0.3933840	-0.1322255	-0.0302308
2394882.5	-0.3227676	-0.2870732	-0.1204033	2395052.5	-0.3837928	-0.1756330	-0.0544566
2394884.5	-0.2930883	-0.3175377	-0.1397712	2395054.5	-0.3683076	-0.2163509	-0.0778501
2394886.5	-0.2597048	-0.3439934	-0.1573750	2395056.5	-0.3474957	-0.2539466	-0.1001214
2394888.5	-0.2231385	-0.3662374	-0.1730522	2395058.5	-0.3219159	-0.2880640	-0.1210222
2394890.5	-0.1839013	-0.3841007	-0.1866597	2395060.5	-0.2921147	-0.3184090	-0.1403387
2394892.5	-0.1424985	-0.3974434	-0.1980705	2395062.5	-0.2586255	-0.3447385	-0.1578857
2394894.5	-0.0994330	-0.4061501	-0.2071709	2395064.5	-0.2219694	-0.3668505	-0.1735016
2394896.5	-0.0552100	-0.4101278	-0.2138591	2395066.5	-0.1826579	-0.3845772	-0.1870436
2394898.5	-0.0103414	-0.4093046	-0.2180438	2395068.5	-0.1411962	-0.3977793	-0.1983851
2394900.5	+0.0346483	-0.4036295	-0.2196437	2395070.5	-0.0980873	-0.4063422	-0.2074129
2394902.5	+0.0792169	-0.3930746	-0.2185880	2395072.5	-0.0538365	-0.4101736	-0.2140257
2394904.5	+0.1227987	-0.3776376	-0.2148169	2395074.5	-0.0089561	-0.4092022	-0.2181322
2394906.5	+0.1647980	-0.3573465	-0.2082842	2395076.5	+0.0360290	-0.4033778	-0.2196516
2394908.5	+0.2045839	-0.3322671	-0.1989601	2395078.5	+0.0805760	-0.3926730	-0.2185132
2394910.5	+0.2414840	-0.3025120	-0.1868355	2395080.5	+0.1241182	-0.3770864	-0.2146580
2394912.5	+0.2747802	-0.2682537	-0.1719286	2395082.5	+0.1660593	-0.3566473	-0.2080400
2394914.5	+0.3037055	-0.2297403	-0.1542934	2395084.5	+0.2057668	-0.3314227	-0.1986300
2394916.5	+0.3274449	-0.1873168	-0.1340304	2395086.5	+0.2425671	-0.3015268	-0.1864196
2394918.5	+0.3451414	-0.1414504	-0.1113014	2395088.5	+0.2757408	-0.2671340	-0.1714281
2394920.5	+0.3559113	-0.0927608	-0.0863470	2395090.5	+0.3045193	-0.2284954	-0.1537106
2394922.5	+0.3588727	-0.0420535	-0.0595075	2395092.5	+0.3280861	-0.1859591	-0.1333694
2394924.5	+0.3531940	+0.0096468	-0.0312457	2395094.5	+0.3455834	-0.1399966	-0.1105683
2394926.5	+0.3381659	+0.0610697	-0.0021687	2395096.5	+0.3561269	-0.0912327	-0.0855507
2394928.5	+0.3133035	+0.1106920	+0.0269583	2395098.5	+0.3588357	-0.0404791	-0.0586604
2394930.5	+0.2784732	+0.1567655	+0.0552130	2395100.5	+0.3528804	+0.0112323	-0.0303642
2394932.5	+0.2340298	+0.1973981	+0.0815462	2395102.5	+0.3375573	+0.0626234	-0.0012737
2394934.5	+0.1809327	+0.2307018	+0.1048480	2395104.5	+0.3123902	+0.1121636	-0.0278407
2394936.5	+0.1207918	+0.2549967	+0.1240534	2395106.5	+0.2772582	+0.1580986	+0.0560525
2394938.5	+0.0558021	+0.2690368	+0.1382690	2395108.5	+0.2325333	+0.1985344	+0.0823092
2394940.5	-0.0114477	+0.2721946	+0.1468920	2395110.5	+0.1791944	+0.2315859	+0.1055009
2394942.5	-0.0782565	+0.2645421	+0.1496826	2395112.5	+0.1188709	+0.2555832	+0.1245657
2394944.5	-0.1421050	+0.2468049	+0.1467694	2395114.5	+0.0537730	+0.2692970	+0.1386178
2394946.5	-0.2008844	+0.2202096	+0.1385918	2395116.5	-0.0135027	+0.2721204	+0.1470643
2394948.5	-0.2530156	+0.1862847	+0.1258051	2395118.5	-0.0802566	+0.2641467	+0.1496772
2394950.5	-0.2974622	+0.1466684	+0.1091795	2395120.5	-0.1439792	+0.2461191	+0.1465956
2394952.5	-0.3336698	+0.1029627	+0.0895154	2395122.5	-0.2025764	+0.2192768	+0.1382668
2394954.5	-0.3614701	+0.0566405	+0.0675839	2395124.5	-0.2544860	+0.1851540	+0.1253512
2394956.5	-0.3809799	+0.0090009	+0.0440925	2395126.5	-0.2986875	+0.1453897	+0.1086210
2394958.5	-0.3925129	-0.0388422	+0.0196699	2395128.5	-0.3346397	+0.1015830	+0.0888764
2394960.5	-0.3965089	-0.0859521	-0.0051371	2395130.5	-0.3621844	+0.0552020	+0.0668870
2394962.5	-0.3934820	-0.1315502	-0.0298589	2395132.5	-0.3814456	+0.0075404	+0.0433582
2394964.5	-0.3839850	-0.1749944	-0.0540946	2395134.5	-0.3927418	-0.0402936	+0.0189160
2394966.5	-0.3685853	-0.2157564	-0.0775029	2395136.5	-0.3965156	-0.0873684	-0.0058952
2394968.5	-0.3478504	-0.2534021	-0.0997931	2395138.5	-0.3932830	-0.1329100	-0.0306800
2394970.5	-0.3223391	-0.2875744	-0.1207161	2395140.5	-0.3835975	-0.1762799	-0.0548233
2394972.5	-0.2925983	-0.3179784	-0.1400580	2395142.5	-0.3680266	-0.2169530	-0.0782018
2394974.5	-0.2591615	-0.3443704	-0.1576331	2395144.5	-0.3471376	-0.2544979	-0.1004538
2394976.5	-0.2225499	-0.3665477	-0.1732793	2395146.5	-0.3214893	-0.2885595	-0.1213317
2394978.5	-0.1832752	-0.3843420	-0.1868537	2395148.5	-0.2916278	-0.3188446	-0.1406224
2394980.5	-0.1418427	-0.3976136	-0.1982295	2395150.5	-0.2580864	-0.3451108	-0.1581409

J. D.	X	Y	Z	J. D.	X	Y	Z
2395152.5	-0.2213860	-0.3671568	-0.1737259	2395322.5	-0.3206272	-0.2895564	-0.1219550
2395154.5	-0.1820380	-0.3848150	-0.1872350	2395324.5	-0.2906440	-0.3197203	-0.1411932
2395156.5	-0.1405476	-0.3979468	-0.1985418	2395326.5	-0.2569973	-0.3458585	-0.1586541
2395158.5	-0.0974177	-0.4064378	-0.2075334	2395328.5	-0.2202075	-0.3677708	-0.1741767
2395160.5	-0.0531537	-0.4101961	-0.2141083	2395330.5	-0.1807859	-0.3852909	-0.1876194
2395162.5	-0.0082680	-0.4091506	-0.2181757	2395332.5	-0.1392373	-0.3982806	-0.1988561
2395164.5	+0.0367143	-0.4032515	-0.2196548	2395334.5	-0.0960649	-0.4066264	-0.2077742
2395166.5	+0.0812501	-0.3924719	-0.2184752	2395336.5	-0.0517741	-0.4102371	-0.2142728
2395168.5	+0.1247722	-0.3768108	-0.2145779	2395338.5	-0.0068775	-0.4090422	-0.2182613
2395170.5	+0.1666837	-0.3562978	-0.2079173	2395340.5	+0.0380992	-0.4029925	-0.2196591
2395172.5	+0.2063517	-0.3310005	-0.1986463	2395342.5	+0.0826122	-0.3920619	-0.2183963
2395174.5	+0.2431019	-0.3010342	-0.1862110	2395344.5	+0.1260937	-0.3762501	-0.2144141
2395176.5	+0.2762141	-0.2665742	-0.1711771	2395346.5	+0.1679456	-0.3555880	-0.2076675
2395178.5	+0.3049190	-0.2278728	-0.1534184	2395348.5	+0.2075338	-0.3301445	-0.1981278
2395180.5	+0.3283994	-0.1852799	-0.1330379	2395350.5	+0.2441827	-0.3000363	-0.1857881
2395182.5	+0.3457967	-0.1392690	-0.1102006	2395352.5	+0.2771705	-0.2654410	-0.1706689
2395184.5	+0.3562266	-0.0904676	-0.0851512	2395354.5	+0.3057265	-0.2266135	-0.1528273
2395186.5	+0.3588084	-0.0396905	-0.0582352	2395356.5	+0.3290320	-0.1839072	-0.1322680
2395188.5	+0.3527140	+0.0120266	-0.0299215	2395358.5	+0.3462274	-0.1377998	-0.1094581
2395190.5	+0.3372422	+0.0634019	-0.0008242	2395360.5	+0.3564279	-0.0889241	-0.0843453
2395192.5	+0.3119213	+0.1129009	+0.0282840	2395362.5	+0.3587536	-0.0381012	-0.0573782
2395194.5	+0.2766370	+0.1587662	+0.0564741	2395364.5	+0.3523791	+0.0136260	-0.0290303
2395196.5	+0.2317699	+0.1991026	+0.0826923	2395366.5	+0.3366085	+0.0649676	+0.0000798
2395198.5	+0.1783087	+0.2320265	+0.1058283	2395368.5	+0.3109793	+0.1143817	+0.0291743
2395200.5	+0.1178928	+0.2558733	+0.1248220	2395370.5	+0.2753902	+0.1601050	+0.0573199
2395202.5	+0.0527404	+0.2694218	+0.1387911	2395372.5	+0.2302393	+0.2002401	+0.0834595
2395204.5	-0.0145482	+0.2720757	+0.1471483	2395374.5	+0.1765354	+0.2329067	+0.1064827
2395206.5	-0.0812738	+0.2639392	+0.1496711	2395376.5	+0.1159372	+0.2564507	+0.1253331
2395208.5	-0.1449320	+0.2457647	+0.1465041	2395378.5	+0.0506785	+0.2696679	+0.1391357
2395210.5	-0.2034363	+0.2187974	+0.1380988	2395380.5	-0.0166328	+0.2719832	+0.1473139
2395212.5	-0.2552329	+0.1845746	+0.1251179	2395382.5	-0.0832995	+0.2635223	+0.1496568
2395214.5	-0.2993096	+0.1447358	+0.1083349	2395384.5	-0.1468270	+0.2450555	+0.1463197
2395216.5	-0.3351318	+0.1008786	+0.0885499	2395386.5	-0.2051444	+0.2178400	+0.1377622
2395218.5	-0.3625465	+0.0544686	+0.0665315	2395388.5	-0.2567150	+0.1834191	+0.1246519
2395220.5	-0.3816815	+0.0067965	+0.0429840	2395390.5	-0.3005423	+0.1434329	+0.1077642
2395222.5	-0.3928574	-0.0410322	+0.0185322	2395392.5	-0.3361053	+0.0994757	+0.0878988
2395224.5	-0.3965187	-0.0880886	-0.0062808	2395394.5	-0.3632611	+0.0530084	+0.0658230
2395226.5	-0.3931819	-0.1336009	-0.0309886	2395396.5	-0.3821445	+0.0053160	+0.0422387
2395228.5	-0.3834009	-0.1769325	-0.0551933	2395398.5	-0.3930811	-0.0425019	+0.0177680
2395230.5	-0.3677434	-0.2175600	-0.0785563	2395400.5	-0.3965181	-0.0895212	-0.0070484
2395232.5	-0.3467767	-0.2550533	-0.1007887	2395402.5	-0.3929738	-0.1349750	-0.0317463
2395234.5	-0.3210591	-0.2890583	-0.1216435	2395404.5	-0.3830027	-0.1782304	-0.0559298
2395236.5	-0.2911368	-0.3192828	-0.1409079	2395406.5	-0.3671727	-0.2187672	-0.0792620
2395238.5	-0.2575427	-0.3454851	-0.1583977	2395408.5	-0.3460509	-0.2561578	-0.1014554
2395240.5	-0.2207976	-0.3674643	-0.1739515	2395410.5	-0.3201953	-0.2900501	-0.1222641
2395242.5	-0.1814127	-0.3850535	-0.1874274	2395412.5	-0.2901517	-0.3201539	-0.1414764
2395244.5	-0.1398933	-0.3981143	-0.1986992	2395414.5	-0.2564526	-0.3462286	-0.1589087
2395246.5	-0.0967421	-0.4065328	-0.2076541	2395416.5	-0.2196184	-0.3680748	-0.1744005
2395248.5	-0.0524647	-0.4102173	-0.2141909	2395418.5	-0.1801601	-0.3855263	-0.1878102
2395250.5	-0.0075735	-0.4090972	-0.2182188	2395420.5	-0.1385827	-0.3984455	-0.1990121
2395252.5	+0.0374060	-0.4031228	-0.2196573	2395422.5	-0.0953893	-0.4067194	-0.2078939
2395254.5	+0.0819304	-0.3922678	-0.2184362	2395424.5	-0.0510852	-0.4102569	-0.2143547
2395256.5	+0.1254322	-0.3765314	-0.2144965	2395426.5	-0.0061834	-0.4089880	-0.2183040
2395258.5	+0.1673139	-0.3559439	-0.2077928	2395428.5	+0.0387903	-0.4028638	-0.2196616
2395260.5	+0.2069421	-0.3305735	-0.1982965	2395430.5	+0.0832918	-0.3918586	-0.2183576
2395262.5	+0.2436417	-0.3005363	-0.1860001	2395432.5	+0.1267527	-0.3759725	-0.2143335
2395264.5	+0.2766918	-0.2660387	-0.1709236	2395434.5	+0.1685746	-0.3552370	-0.2075444
2395266.5	+0.3053224	-0.2272441	-0.1531233	2395436.5	+0.2081228	-0.3297215	-0.1979621
2395268.5	+0.3287154	-0.1845945	-0.1327034	2395438.5	+0.2447211	-0.2995438	-0.1855799
2395270.5	+0.3460119	-0.1385353	-0.1098298	2395440.5	+0.2776470	-0.2648824	-0.1704189
2395272.5	+0.3563272	-0.0896965	-0.0847486	2395442.5	+0.3061289	-0.2259935	-0.1525367
2395274.5	+0.3587809	-0.0388964	-0.0578070	2395444.5	+0.3293478	-0.1832322	-0.1320390
2395276.5	+0.3525464	+0.0128260	-0.0294760	2395446.5	+0.3464433	-0.1370784	-0.1090940
2395278.5	+0.3369251	+0.0641848	-0.0003721	2395448.5	+0.3565308	-0.0881673	-0.0839505
2395280.5	+0.3114498	+0.1136416	+0.0287294	2395450.5	+0.3587305	-0.0373233	-0.0569592
2395282.5	+0.2760127	+0.1594363	+0.0568974	2395452.5	+0.3522187	+0.0144074	-0.0285952
2395284.5	+0.2310032	+0.1996722	+0.0830765	2395454.5	+0.3363022	+0.0657311	+0.0005204
2395286.5	+0.1774199	+0.2324676	+0.1061563	2395456.5	+0.3105226	+0.1151023	+0.0296075
2395288.5	+0.1169122	+0.2561628	+0.1250783	2395458.5	+0.2747856	+0.1607551	+0.0577305
2395290.5	+0.0517059	+0.2695454	+0.1389641	2395460.5	+0.2294973	+0.2007910	+0.0838311
2395292.5	-0.0155946	+0.2720295	+0.1472315	2395462.5	+0.1756762	+0.2333316	+0.1067990
2395294.5	-0.0822912	+0.2637302	+0.1496641	2395464.5	+0.1149906	+0.2567278	+0.1255792
2395296.5	-0.1458842	+0.2454088	+0.1464117	2395466.5	+0.0496813	+0.2697838	+0.1393007
2395298.5	-0.2042950	+0.2183168	+0.1379299	2395468.5	-0.0176401	+0.2719347	+0.1473918
2395300.5	-0.2559783	+0.1839944	+0.1248840	2395470.5	-0.0842774	+0.2633164	+0.1496474
2395302.5	-0.2999299	+0.1440814	+0.1080484	2395472.5	-0.1477411	+0.2447078	+0.1462278
2395304.5	-0.3356221	+0.1001739	+0.0882230	2395474.5	-0.2059676	+0.2173719	+0.1375964
2395306.5	-0.3629068	+0.0537351	+0.0661757	2395476.5	-0.2574283	+0.1828547	+0.1244232
2395308.5	-0.3819154	+0.0060528	+0.0426097	2395478.5	-0.3011346	+0.1427966	+0.1074845
2395310.5	-0.3929712	-0.0417705	+0.0181485	2395480.5	-0.3365716	+0.0987906	+0.0875799
2395312.5	-0.3965199	-0.0888082	-0.0066662	2395482.5	-0.3636014	+0.0522951	+0.0654760
2395314.5	-0.3930790	-0.1342911	-0.0313690	2395484.5	-0.3823623	+0.0045924	+0.0418735
2395316.5	-0.3832026	-0.1778844	-0.0556311	2395486.5	-0.3931821	-0.0432206	+0.0173934
2395318.5	-0.3674586	-0.2181663	-0.0789105	2395488.5	-0.3965096	-0.0902223	-0.0074249
2395320.5	-0.3464140	-0.2556080	-0.1011233	2395490.5	-0.3928637	-0.1356478	-0.0321181

J. D.	X	Y	Z	J. D.	X	Y	Z
2395492.5	-0.3827995	-0.1788663	-0.0562915	2395662.5	-0.3933929	-0.0446828	+0.0166317
2395494.5	-0.3668849	-0.2193588	-0.0796087	2395664.5	-0.3964981	-0.0916467	-0.0081892
2395496.5	-0.3456869	-0.2556992	-0.1017831	2395666.5	-0.3926466	-0.1370131	-0.0328720
2395498.5	-0.3197634	-0.2905364	-0.1225693	2395668.5	-0.3823941	-0.1801548	-0.0570238
2395500.5	-0.2896601	-0.3205809	-0.1417560	2395670.5	-0.3663087	-0.2205563	-0.0803099
2395502.5	-0.2559092	-0.3465930	-0.1591601	2395672.5	-0.3449572	-0.2577938	-0.1024450
2395504.5	-0.2190311	-0.3683735	-0.1746212	2395674.5	-0.3188973	-0.2515184	-0.1231849
2395506.5	-0.1795367	-0.3857571	-0.1879983	2395676.5	-0.2886740	-0.3214421	-0.1423194
2395508.5	-0.1379309	-0.3986064	-0.1991657	2395678.5	-0.2548194	-0.3473268	-0.1596659
2395510.5	-0.0947166	-0.4068088	-0.2080113	2395680.5	-0.2178534	-0.3689744	-0.1750649
2395512.5	-0.0503996	-0.4102735	-0.2144344	2395682.5	-0.1782866	-0.3862204	-0.1883758
2395514.5	-0.0054928	-0.4089308	-0.2183448	2395684.5	-0.1366239	-0.3989284	-0.1994733
2395516.5	+0.0394777	-0.4027323	-0.2196622	2395686.5	-0.0933683	-0.4069863	-0.2082458
2395518.5	+0.0839674	-0.3916524	-0.2183170	2395688.5	-0.0490255	-0.4103041	-0.2145928
2395520.5	+0.1274077	-0.3756920	-0.2142510	2395690.5	-0.0041089	-0.4088127	-0.2184245
2395522.5	+0.1691996	-0.3548829	-0.2074193	2395692.5	+0.0408550	-0.4024643	-0.2196610
2395524.5	+0.2087078	-0.3292952	-0.1977942	2395694.5	+0.0853210	-0.3912342	-0.2182328
2395526.5	+0.2452553	-0.2990476	-0.1853693	2395696.5	+0.1287197	-0.3751240	-0.2140822
2395528.5	+0.2781190	-0.2643195	-0.1701662	2395698.5	+0.1704510	-0.3541666	-0.2107649
2395530.5	+0.3065267	-0.2253686	-0.1522431	2395700.5	+0.2098784	-0.3284335	-0.1974536
2395532.5	+0.3296584	-0.1825517	-0.1317066	2395702.5	+0.2463237	-0.2980449	-0.1849426
2395534.5	+0.3466534	-0.1363507	-0.1087259	2395704.5	+0.2790621	-0.2631826	-0.1696546
2395536.5	+0.3566269	-0.0874034	-0.0835513	2395706.5	+0.3073200	-0.2241068	-0.1516491
2395538.5	+0.3586995	-0.0365375	-0.0565351	2395708.5	+0.3302759	-0.1811777	-0.1310344
2395540.5	+0.3520488	+0.0151973	-0.0281546	2395710.5	+0.3470682	-0.1348816	-0.1079819
2395542.5	+0.3359843	+0.0665033	+0.0009668	2395712.5	+0.3568114	-0.0858617	-0.0827446
2395544.5	+0.3100524	+0.1158313	+0.0300465	2395714.5	+0.3586273	-0.0349519	-0.0556784
2395546.5	+0.2741650	+0.1614127	+0.0581467	2395716.5	+0.3516961	+0.0167905	-0.0272649
2395548.5	+0.2287372	+0.2013479	+0.0842078	2395718.5	+0.3353329	+0.0680603	+0.0018679
2395550.5	+0.1747971	+0.2337604	+0.1071194	2395720.5	+0.3090933	+0.1173005	+0.0309323
2395552.5	+0.1140228	+0.2570064	+0.1258283	2395722.5	+0.2729028	+0.1627369	+0.0589862
2395554.5	+0.0486625	+0.2698984	+0.1394672	2395724.5	+0.2271939	+0.2024679	+0.0849670
2395556.5	-0.0186687	+0.2718820	+0.1474698	2395726.5	+0.1730148	+0.2346209	+0.1077641
2395558.5	-0.0852757	+0.2631038	+0.1496365	2395728.5	+0.1120630	+0.2575627	+0.1263285
2395560.5	-0.1486738	+0.2443513	+0.1461331	2395730.5	+0.0466016	+0.2701234	+0.1398004
2395562.5	-0.2068072	+0.2168935	+0.1374268	2395732.5	-0.0207471	+0.2717696	+0.1476240
2395564.5	-0.2581557	+0.1822792	+0.1241900	2395734.5	-0.0872904	+0.2626694	+0.1496118
2395566.5	-0.3031734	+0.1421488	+0.1071998	2395736.5	-0.1505543	+0.2436278	+0.1459397
2395568.5	-0.3370473	+0.0980941	+0.0872559	2395738.5	-0.2084982	+0.2159257	+0.1370829
2395570.5	-0.3639490	+0.0515708	+0.0651239	2395740.5	-0.2596193	+0.1811171	+0.1237185
2395572.5	-0.3825857	+0.0038584	+0.0415033	2395742.5	-0.3029524	+0.1408429	+0.1066255
2395574.5	-0.3932874	-0.0439487	+0.0170141	2395744.5	-0.3380025	+0.0966914	+0.0866031
2395576.5	-0.3965041	-0.0909318	-0.0078055	2395746.5	-0.3646463	+0.0501136	+0.0644152
2395578.5	-0.3927578	-0.1363280	-0.0324937	2395748.5	-0.3830328	+0.0023832	+0.0407592
2395580.5	-0.3825977	-0.1795084	-0.0566564	2395750.5	-0.3934968	-0.0454113	+0.0162522
2395582.5	-0.3665980	-0.2199557	-0.0799582	2395752.5	-0.3964911	-0.0923559	-0.0085699
2395584.5	-0.3453235	-0.2572449	-0.1021130	2395754.5	-0.3925370	-0.1376926	-0.0332474
2395586.5	-0.3193320	-0.2910260	-0.1228762	2395756.5	-0.3821907	-0.1807959	-0.0573883
2395588.5	-0.2891689	-0.3210105	-0.1420369	2395758.5	-0.3660202	-0.2211519	-0.0806587
2395590.5	-0.2553663	-0.3469591	-0.1594123	2395760.5	-0.3445923	-0.2583379	-0.1027742
2395592.5	-0.2184444	-0.3686735	-0.1748426	2395762.5	-0.3184644	-0.2920062	-0.1234910
2395594.5	-0.1789139	-0.3859885	-0.1881867	2395764.5	-0.2881814	-0.3218698	-0.1425994
2395596.5	-0.1372797	-0.3987675	-0.1993193	2395766.5	-0.2542751	-0.3476909	-0.1599172
2395598.5	-0.0940449	-0.4068979	-0.2081285	2395768.5	-0.2172653	-0.3692723	-0.1752853
2395600.5	-0.0497150	-0.4102894	-0.2145137	2395770.5	-0.1776626	-0.3864497	-0.1885631
2395602.5	-0.0048033	-0.4088726	-0.2183849	2395772.5	-0.1359716	-0.3990872	-0.1996258
2395604.5	+0.0401639	-0.4025994	-0.2196620	2395774.5	-0.0926955	-0.4070731	-0.2083618
2395606.5	+0.0846419	-0.3914448	-0.2182755	2395776.5	-0.0483399	-0.4103177	-0.2146710
2395608.5	+0.1280615	-0.3754097	-0.2141673	2395778.5	-0.0034185	-0.4087522	-0.2184635
2395610.5	+0.1698232	-0.3545267	-0.2072930	2395780.5	+0.0415420	-0.4023292	-0.2196596
2395612.5	+0.2092912	-0.3288666	-0.1976249	2395782.5	+0.0859961	-0.3910243	-0.2181902
2395614.5	+0.2457878	-0.2985488	-0.1851571	2395784.5	+0.1293738	-0.3748396	-0.2139975
2395616.5	+0.2785891	-0.2637538	-0.1699117	2395786.5	+0.1710748	-0.3538084	-0.2070375
2395618.5	+0.3069221	-0.2247406	-0.1519475	2395788.5	+0.2104618	-0.3280031	-0.1972833
2395620.5	+0.3299663	-0.1818677	-0.1313720	2395790.5	+0.2468559	-0.2975446	-0.1847295
2395622.5	+0.3468604	-0.1356192	-0.1083555	2395792.5	+0.2795317	-0.2626156	-0.1693994
2395624.5	+0.3567191	-0.0866356	-0.0831496	2395794.5	+0.3077146	-0.2234779	-0.1513531
2395626.5	+0.3586638	-0.0357476	-0.0561084	2395796.5	+0.3305828	-0.1804935	-0.1306996
2395628.5	+0.3518732	+0.0159911	-0.0277113	2395798.5	+0.3472740	-0.1341506	-0.1076116
2395630.5	+0.3356597	+0.0672793	+0.0014159	2395800.5	+0.3569025	-0.0850952	-0.0823434
2395632.5	+0.3095742	+0.1165639	+0.0304882	2395802.5	+0.3585906	-0.0341643	-0.0552528
2395634.5	+0.2735353	+0.1620732	+0.0585655	2395804.5	+0.3515199	+0.0175812	-0.0268232
2395636.5	+0.2279668	+0.2019068	+0.0845867	2395806.5	+0.3350085	+0.0688321	-0.0023148
2395638.5	+0.1739070	+0.2341900	+0.1074413	2395808.5	+0.3086164	+0.1180278	+0.0313711
2395640.5	+0.1130434	+0.2572842	+0.1260781	2395810.5	+0.2722759	+0.1633914	+0.0594014
2395642.5	+0.0476320	+0.2700107	+0.1396337	2395812.5	+0.2264282	+0.2030203	+0.0853418
2395644.5	-0.0197086	+0.2718256	+0.1475469	2395814.5	+0.1721315	+0.2350439	+0.1080819
2395646.5	-0.0862843	+0.2628861	+0.1496241	2395816.5	+0.1110927	+0.2578346	+0.1265742
2395648.5	-0.1496157	+0.2439888	+0.1460361	2395818.5	+0.0455823	+0.2702309	+0.1399631
2395650.5	-0.2076546	+0.2164084	+0.1372544	2395820.5	-0.0217742	+0.2717101	+0.1476981
2395652.5	-0.2588895	+0.1816965	+0.1239536	2395822.5	-0.0882852	+0.2624506	+0.1495972
2395654.5	-0.3023473	+0.1414938	+0.1069118	2395824.5	-0.1514820	+0.2432662	+0.1458417
2395656.5	-0.3375266	+0.0973904	+0.0869284	2395826.5	-0.2093319	+0.2154434	+0.1369106
2395658.5	-0.3642992	+0.0508396	+0.0647683	2395828.5	-0.2603401	+0.1805388	+0.1234832
2395660.5	-0.3828104	+0.0031181	+0.0411299	2395830.5	-0.3035494	+0.1401936	+0.1063393

J. D.	X	Y	Z	J. D.	X	Y	Z
2395832.5	-0.3384713	+0.0959945	+0.0862781	2396002.5	-0.2109863	+0.2144741	+0.1365621
2395834.5	-0.3649873	+0.0493898	+0.0640627	2396004.5	-0.2617693	+0.1793789	+0.1230093
2395836.5	-0.3832499	+0.0016505	+0.0403890	2396006.5	-0.3047318	+0.1388925	+0.1057644
2395838.5	-0.3935960	+0.0461376	+0.0158733	2396008.5	-0.3393980	+0.0945986	+0.0856260
2395840.5	-0.3964799	-0.0930632	-0.0089500	2396010.5	-0.3656591	+0.0479406	+0.0633557
2395842.5	-0.3924238	-0.1383702	-0.0336222	2396012.5	-0.3836743	+0.0001839	+0.0396472
2395844.5	-0.3819840	-0.1814353	-0.0577522	2396014.5	-0.3937853	-0.0475912	+0.0151141
2395846.5	-0.3657288	-0.2217459	-0.0810071	2396016.5	-0.3964490	-0.0944785	-0.0097114
2395848.5	-0.3442247	-0.2588807	-0.1031030	2396018.5	-0.3921891	-0.1397262	-0.0343729
2395850.5	-0.3180290	-0.2924930	-0.1237968	2396020.5	-0.3815625	-0.1827145	-0.0584811
2395852.5	-0.2876866	-0.3222965	-0.1428792	2396022.5	-0.3651379	-0.2229340	-0.0817047
2395854.5	-0.2537288	-0.3480543	-0.1601684	2396024.5	-0.3434816	-0.2599659	-0.1037613
2395856.5	-0.2166755	-0.3695696	-0.1755055	2396026.5	-0.3171505	-0.2934656	-0.1244087
2395858.5	-0.1770370	-0.3866787	-0.1887504	2396028.5	-0.2866891	-0.3231484	-0.1434387
2395860.5	-0.1353180	-0.3992459	-0.1997784	2396030.5	-0.2526286	-0.3487788	-0.1606702
2395862.5	-0.0920216	-0.4071602	-0.2084781	2396032.5	-0.2154883	-0.3701610	-0.1759451
2395864.5	-0.0476535	-0.4103319	-0.2147495	2396034.5	-0.1757783	-0.3871325	-0.1891237
2395866.5	-0.0027277	-0.4086927	-0.2185030	2396036.5	-0.1340033	-0.3995582	-0.2000816
2395868.5	+0.0422290	-0.4021956	-0.2196590	2396038.5	-0.0906664	-0.4073278	-0.2087080
2395870.5	+0.0866708	-0.3908164	-0.2181485	2396040.5	-0.0462736	-0.4103524	-0.2149031
2395872.5	+0.1300273	-0.3745578	-0.2139140	2396042.5	-0.0013389	-0.4085643	-0.2185777
2395874.5	+0.1716975	-0.3534537	-0.2069118	2396044.5	+0.0436101	-0.4019170	-0.2196525
2395876.5	+0.2110439	-0.3275769	-0.1971151	2396046.5	+0.0880271	-0.3903873	-0.2180588
2395878.5	+0.2473867	-0.2970494	-0.1845191	2396048.5	+0.1313407	-0.3739788	-0.2137396
2395880.5	+0.2799998	-0.2620550	-0.1691474	2396050.5	+0.1729490	-0.3527263	-0.2066515
2395882.5	+0.3081081	-0.2228566	-0.1510609	2396052.5	+0.2122131	-0.3267041	-0.1967684
2395884.5	+0.3308889	-0.1798179	-0.1303693	2396054.5	+0.2484519	-0.2960358	-0.1840862
2395886.5	+0.3474796	-0.1334295	-0.1072465	2396056.5	+0.2809379	-0.2609074	-0.1686296
2395888.5	+0.3569945	-0.0843397	-0.0819483	2396058.5	+0.3088944	-0.2215846	-0.1504680
2395890.5	+0.3585562	-0.0333888	-0.0548339	2396060.5	+0.3314974	-0.1784346	-0.1296912
2395892.5	+0.3513479	+0.0183588	-0.0263889	2396062.5	+0.3478832	-0.1319523	-0.1064970
2395894.5	+0.3346904	+0.0695902	+0.0027537	2396064.5	+0.3571657	-0.0827915	-0.0811367
2395896.5	+0.3081483	+0.1187413	+0.0318016	2396066.5	+0.3584687	-0.0317988	-0.0539732
2395898.5	+0.2716605	+0.1640325	+0.0598083	2396068.5	+0.3509781	+0.0199539	-0.0254964
2395900.5	+0.2256768	+0.2035603	+0.0857086	2396070.5	+0.3340206	+0.0711458	+0.0036560
2395902.5	+0.1712649	+0.2354564	+0.1083922	2396072.5	+0.3071704	+0.1202054	+0.0326867
2395904.5	+0.1101411	+0.2580981	+0.1268136	2396074.5	+0.2703800	+0.1653475	+0.0606448
2395906.5	+0.0445829	+0.2703328	+0.1401208	2396076.5	+0.2241170	+0.2046673	+0.0864625
2395908.5	-0.0227808	+0.2716477	+0.1477686	2396078.5	+0.1694691	+0.2363002	+0.1090295
2395910.5	-0.0892599	+0.2622316	+0.1495805	2396080.5	+0.1081720	+0.2586353	+0.1273044
2395912.5	-0.1523906	+0.2429068	+0.1457429	2396082.5	+0.0425178	+0.2705372	+0.1404434
2395914.5	-0.2101478	+0.2149651	+0.1367386	2396084.5	-0.0248584	+0.2715148	+0.1479118
2395916.5	-0.2610451	+0.1799658	+0.1232490	2396086.5	-0.0912692	+0.2617778	+0.1495448
2395918.5	-0.3041326	+0.1395503	+0.1060549	2396088.5	-0.1542619	+0.2421660	+0.1455393
2395920.5	-0.3389282	+0.0953038	+0.0859553	2396090.5	-0.2118268	+0.2139826	+0.1363856
2395922.5	-0.3653181	+0.0486721	+0.0637123	2396092.5	-0.2624947	+0.1787918	+0.1227697
2395924.5	-0.3834582	+0.0009237	+0.0400212	2396094.5	-0.3053315	+0.1382350	+0.1054741
2395926.5	-0.3936878	-0.0468585	+0.0154966	2396096.5	-0.3398678	+0.0938942	+0.0852972
2395928.5	-0.3964624	-0.0937655	-0.0093281	2396098.5	-0.3659997	+0.0472102	+0.0629996
2395930.5	-0.3923051	-0.1390435	-0.0339951	2396100.5	-0.3838900	-0.0005545	+0.0392739
2395932.5	-0.3817725	-0.1820709	-0.0581146	2396102.5	-0.3938824	-0.0483223	+0.0147324
2395934.5	-0.3654330	-0.2223365	-0.0813541	2396104.5	-0.3964352	-0.0951896	-0.0100938
2395936.5	-0.3438531	-0.2594205	-0.1034306	2396106.5	-0.3920728	-0.1404068	-0.0347495
2395938.5	-0.3175901	-0.2929770	-0.1241015	2396108.5	-0.3813525	-0.1833560	-0.0588465
2395940.5	-0.2871883	-0.3227207	-0.1431579	2396110.5	-0.3648429	-0.2235293	-0.0820542
2395942.5	-0.2531793	-0.3484153	-0.1604186	2396112.5	-0.3431103	-0.2605092	-0.1040907
2395944.5	-0.2160826	-0.3698645	-0.1757248	2396114.5	-0.3167115	-0.2939521	-0.1247147
2395946.5	-0.1764085	-0.3869051	-0.1889367	2396116.5	-0.2861905	-0.3235741	-0.1437183
2395948.5	-0.1346616	-0.3994020	-0.1999299	2396118.5	-0.2520785	-0.3491404	-0.1609208
2395950.5	-0.0913450	-0.4072443	-0.2085931	2396120.5	-0.2148946	-0.3704558	-0.1761644
2395952.5	-0.0469646	-0.4103428	-0.2148265	2396122.5	-0.1751489	-0.3873581	-0.1893096
2395954.5	-0.0020345	-0.4086295	-0.2185407	2396124.5	-0.1333459	-0.3997129	-0.2002324
2395956.5	+0.0429184	-0.4020575	-0.2196563	2396126.5	-0.0899888	-0.4074099	-0.2088220
2395958.5	+0.0873477	-0.3906035	-0.2181044	2396128.5	-0.0455836	-0.4103607	-0.2149789
2395960.5	+0.1306828	-0.3742702	-0.2138277	2396130.5	-0.0006445	-0.4084979	-0.2186139
2395962.5	+0.1723222	-0.3530922	-0.2067827	2396132.5	+0.0443006	-0.4017753	-0.2196480
2395964.5	+0.2116275	-0.3271431	-0.1969430	2396134.5	+0.0887051	-0.3901703	-0.2180126
2395966.5	+0.2479184	-0.2965456	-0.1843042	2396136.5	+0.1319972	-0.3736865	-0.2136508
2395968.5	+0.2804682	-0.2614844	-0.1688902	2396138.5	+0.1735744	-0.3523596	-0.2065196
2395970.5	+0.3085008	-0.2222242	-0.1507627	2396140.5	+0.2127972	-0.3262645	-0.1965932
2395972.5	+0.3311931	-0.1791301	-0.1300323	2396142.5	+0.2489839	-0.2955256	-0.1838678
2395974.5	+0.3476818	-0.1326949	-0.1068740	2396144.5	+0.2814061	-0.2603300	-0.1683687
2395976.5	+0.3570809	-0.0835698	-0.0815448	2396146.5	+0.3092864	-0.2209448	-0.1501585
2395978.5	+0.3585139	-0.0325981	-0.0544060	2396148.5	+0.3318000	-0.1777390	-0.1293499
2395980.5	+0.3511651	+0.0191521	-0.0259452	2396150.5	+0.3480828	-0.1312097	-0.1061199
2395982.5	+0.3343582	+0.0703640	+0.0032024	2396152.5	+0.3572486	-0.0820135	-0.0807285
2395984.5	+0.3076627	+0.1194697	+0.0322418	2396154.5	+0.3584216	-0.0310002	-0.0535406
2395986.5	+0.2710241	+0.1646869	+0.0602245	2396156.5	+0.3507894	+0.0207546	-0.0250481
2395988.5	+0.2249010	+0.2041114	+0.0860838	2396158.5	+0.3336814	+0.0719262	+0.0041090
2395990.5	+0.1703712	+0.2358767	+0.1087095	2396160.5	+0.3066768	+0.1209346	+0.0331307
2395992.5	+0.1091605	+0.2583656	+0.1270581	2396162.5	+0.2697350	+0.1660062	+0.0610641
2395994.5	+0.0435539	+0.2704346	+0.1402816	2396164.5	+0.2233326	+0.2052209	+0.0868359
2395996.5	-0.0238166	+0.2715813	+0.1478399	2396166.5	+0.1685675	+0.2367214	+0.1093481
2395998.5	-0.0902623	+0.2620050	+0.1495626	2396168.5	+0.1071848	+0.2589025	+0.1275494
2396000.5	-0.1533246	+0.2425368	+0.1456411	2396170.5	+0.0414839	+0.2706377	+0.1406039

J. D.	X	Y	Z	J. D.	X	Y	Z
2396172.5	-0.0258971	+0.2714468	+0.1479825	2396342.5	+0.1667876	+0.2375389	+0.1099696
2396174.5	-0.0922725	+0.2615500	+0.1495263	2396344.5	+0.1052367	+0.2594155	+0.1280252
2396176.5	-0.1551950	+0.2417955	+0.1454371	2396346.5	+0.0394442	+0.2708215	+0.1409128
2396178.5	-0.2126631	+0.2134922	+0.1362092	2396348.5	-0.0279458	+0.2712975	+0.1481139
2396180.5	-0.2632160	+0.1782068	+0.1225308	2396350.5	-0.0942508	+0.2610846	+0.1494812
2396182.5	-0.3059274	+0.1375804	+0.1051849	2396352.5	-0.1570346	+0.2410480	+0.1452265
2396184.5	-0.3403344	+0.0931935	+0.0849699	2396354.5	-0.2143111	+0.2125071	+0.1358516
2396186.5	-0.3663379	+0.0464841	+0.0626455	2396356.5	-0.2646361	+0.1770339	+0.1220491
2396188.5	-0.3841038	-0.0012880	+0.0389030	2396358.5	-0.3070990	+0.1362693	+0.1046035
2396190.5	-0.3939783	-0.0490482	+0.0143534	2396360.5	-0.3412493	+0.0917904	+0.0843127
2396192.5	-0.3964209	-0.0958953	-0.0104734	2396362.5	-0.3669976	+0.0450302	+0.0619347
2396194.5	-0.3919568	-0.1410820	-0.0351233	2396364.5	-0.3845164	-0.0027571	+0.0381585
2396196.5	-0.3811434	-0.1839921	-0.0592089	2396366.5	-0.3941561	-0.0505024	+0.0135927
2396198.5	-0.3645495	-0.2241194	-0.0824006	2396368.5	-0.3963792	-0.0973095	-0.0112354
2396200.5	-0.3427411	-0.2610476	-0.1044173	2396370.5	-0.3917121	-0.1424353	-0.0358736
2396202.5	-0.3162749	-0.2944339	-0.1250180	2396372.5	-0.3807131	-0.1852676	-0.0599367
2396204.5	-0.2856948	-0.3239955	-0.1439953	2396374.5	-0.3639509	-0.2253028	-0.0830965
2396206.5	-0.2515316	-0.3494981	-0.1611690	2396376.5	-0.3419914	-0.2621273	-0.1050732
2396208.5	-0.2143044	-0.3707471	-0.1763815	2396378.5	-0.3153909	-0.2954003	-0.1256271
2396210.5	-0.1745231	-0.3875807	-0.1894935	2396380.5	-0.2846931	-0.3248408	-0.1445517
2396212.5	-0.1326923	-0.3998649	-0.2003814	2396382.5	-0.2504284	-0.3502156	-0.1616675
2396214.5	-0.0893149	-0.4074898	-0.2089345	2396384.5	-0.2131154	-0.3713314	-0.1768174
2396216.5	-0.0448973	-0.4103674	-0.2150534	2396386.5	-0.1732640	-0.3880274	-0.1898630
2396218.5	+0.0000461	-0.4084304	-0.2186491	2396388.5	-0.1313784	-0.4001701	-0.2006808
2396220.5	+0.0449874	-0.4016331	-0.2196428	2396390.5	-0.0879620	-0.4076506	-0.2091605
2396222.5	+0.0893795	-0.3899532	-0.2179660	2396392.5	-0.0435209	-0.4103813	-0.2152031
2396224.5	+0.1326502	-0.3733948	-0.2135621	2396394.5	+0.0014300	-0.4082958	-0.2187201
2396226.5	+0.1741964	-0.3519942	-0.2063882	2396396.5	+0.0436323	-0.4013491	-0.2196327
2396228.5	+0.2133782	-0.3258268	-0.1964188	2396398.5	+0.0907282	-0.3895194	-0.2178730
2396230.5	+0.2495130	-0.2950180	-0.1836506	2396400.5	+0.1339547	-0.3728120	-0.2133846
2396232.5	+0.2818717	-0.2597560	-0.1681093	2396402.5	+0.1754377	-0.3512640	-0.2061253
2396234.5	+0.3096762	-0.2203093	-0.1498584	2396404.5	+0.2145359	-0.3249524	-0.1960700
2396236.5	+0.3321011	-0.1770486	-0.1290112	2396406.5	+0.2505655	-0.2940042	-0.1832163
2396238.5	+0.3482816	-0.1304732	-0.1057459	2396408.5	+0.2827967	-0.2586097	-0.1675907
2396240.5	+0.3573316	-0.0812424	-0.0803241	2396410.5	+0.3104440	-0.2190402	-0.1492583
2396242.5	+0.3583758	-0.0302093	-0.0531122	2396412.5	+0.3326939	-0.1756700	-0.1283340
2396244.5	+0.3506031	+0.0215469	-0.0246045	2396414.5	+0.3486689	-0.1290027	-0.1049982
2396246.5	+0.3333463	+0.0726976	-0.0045567	2396416.5	+0.3574861	-0.0797031	-0.0795156
2396248.5	+0.3061892	+0.1216639	+0.0335691	2396418.5	+0.3582714	-0.0286306	-0.0522559
2396250.5	+0.2690981	+0.1666554	+0.0614776	2396420.5	+0.3502169	+0.0231280	-0.0237177
2396252.5	+0.2225585	+0.2057657	+0.0872116	2396422.5	+0.3326609	+0.0742365	+0.0054518
2396254.5	+0.1676781	+0.2371349	+0.1096613	2396424.5	+0.3051970	+0.1231087	+0.0344453
2396256.5	+0.1062115	+0.2591635	+0.1277897	2396426.5	+0.2678056	+0.1679486	+0.0623036
2396258.5	+0.0404650	+0.2707340	+0.1407606	2396428.5	+0.2209895	+0.2068485	+0.0879534
2396260.5	-0.0269202	+0.2713767	+0.1480505	2396430.5	+0.1658769	+0.2379530	+0.1102854
2396262.5	-0.0932601	+0.2613221	+0.1495061	2396432.5	+0.1042413	+0.2596742	+0.1282665
2396264.5	-0.1561131	+0.2414269	+0.1453344	2396434.5	+0.0384032	+0.2709122	+0.1410688
2396266.5	-0.2134855	+0.2130052	+0.1360332	2396436.5	-0.0289903	+0.2712187	+0.1481795
2396268.5	-0.2639246	+0.1776263	+0.1222930	2396438.5	-0.0952584	+0.2608453	+0.1494569
2396270.5	-0.3065122	+0.1369312	+0.1048975	2396440.5	-0.1579705	+0.2406656	+0.1451183
2396272.5	-0.3407913	+0.0924984	+0.0846448	2396442.5	-0.2151487	+0.2120048	+0.1356689
2396274.5	-0.3666677	+0.0457638	+0.0622936	2396444.5	-0.2653574	+0.1764369	+0.1218037
2396276.5	-0.3843107	-0.0020160	+0.0385343	2396446.5	-0.3076936	+0.1356029	+0.1043079
2396278.5	-0.3940685	-0.0497689	+0.0139766	2396448.5	-0.3417133	+0.0910781	+0.0839790
2396280.5	-0.3964019	-0.0965963	-0.0108509	2396450.5	-0.3673319	+0.0442929	+0.0615742
2396282.5	-0.3918368	-0.1417529	-0.0354951	2396452.5	-0.3847254	-0.0035014	+0.0377813
2396284.5	-0.3809312	-0.1846245	-0.0595697	2396454.5	-0.3942463	-0.0512384	+0.0132077
2396286.5	-0.3642535	-0.2247063	-0.0827456	2396456.5	-0.3963582	-0.0980246	-0.0116207
2396288.5	-0.3423700	-0.2615831	-0.1047426	2396458.5	-0.3915886	-0.1431192	-0.0362528
2396290.5	-0.3158371	-0.2949134	-0.1253202	2396460.5	-0.3804958	-0.1859115	-0.0603042
2396292.5	-0.2851985	-0.3244151	-0.1442714	2396462.5	-0.3636486	-0.2258997	-0.0834476
2396294.5	-0.2509848	-0.3498545	-0.1614165	2396464.5	-0.3416129	-0.2626714	-0.1054039
2396296.5	-0.2137150	-0.3710376	-0.1765980	2396466.5	-0.3149448	-0.2958869	-0.1259339
2396298.5	-0.1738949	-0.3878031	-0.1896772	2396468.5	-0.2841877	-0.3252658	-0.1448317
2396300.5	-0.1320408	-0.4000173	-0.2005304	2396470.5	-0.2498717	-0.3505759	-0.1619180
2396302.5	-0.0886441	-0.4075707	-0.2090472	2396472.5	-0.2125155	-0.3716243	-0.1770363
2396304.5	-0.0442150	-0.4103756	-0.2151283	2396474.5	-0.1726286	-0.3882504	-0.1900482
2396306.5	+0.0007321	-0.4083652	-0.2186851	2396476.5	-0.1307155	-0.4003215	-0.2008304
2396308.5	+0.0456689	-0.4014940	-0.2196387	2396478.5	-0.0872792	-0.4077288	-0.2092729
2396310.5	+0.0900476	-0.3897400	-0.2179209	2396480.5	-0.0428262	-0.4103851	-0.2152770
2396312.5	+0.1332966	-0.3731080	-0.2134752	2396482.5	+0.0021285	-0.4082244	-0.2187540
2396314.5	+0.1748115	-0.3516345	-0.2062591	2396484.5	+0.0470563	-0.4012018	-0.2196255
2396316.5	+0.2139518	-0.3253959	-0.1962472	2396486.5	+0.0914090	-0.3892961	-0.2178237
2396318.5	+0.2500345	-0.2945183	-0.1834368	2396488.5	+0.1346132	-0.3725130	-0.2132925
2396320.5	+0.2823297	-0.2591908	-0.1678539	2396490.5	+0.1760643	-0.3508901	-0.2059897
2396322.5	+0.3100586	-0.2196835	-0.1495627	2396492.5	+0.2151203	-0.3245052	-0.1958908
2396324.5	+0.3323951	-0.1763688	-0.1286774	2396494.5	+0.2510967	-0.2934860	-0.1829935
2396326.5	+0.3484740	-0.1297480	-0.1053773	2396496.5	+0.2832621	-0.2580240	-0.1673252
2396328.5	+0.3574090	-0.0804833	-0.0799255	2396498.5	+0.3108363	-0.2183920	-0.1489512
2396330.5	+0.3583252	-0.0294307	-0.0526900	2396500.5	+0.3329916	-0.1749660	-0.1279876
2396332.5	+0.3504133	+0.0223268	-0.0241671	2396502.5	+0.3488620	-0.1282520	-0.1046161
2396334.5	+0.3330086	+0.0734565	+0.0049983	2396504.5	+0.3575608	-0.0789174	-0.0791024
2396336.5	+0.3056997	+0.1223769	+0.0340015	2396506.5	+0.3582143	-0.0278250	-0.0518185
2396338.5	+0.2684600	+0.1672937	+0.0618853	2396508.5	+0.3500161	+0.0239347	-0.0232650
2396340.5	+0.2217833	+0.2063003	+0.0875779	2396510.5	+0.3323079	+0.0750213	+0.0059085

J. D.	X	Y	Z	J. D.	X	Y	Z
2396512.5	+0.3046881	+0.1238450	+0.0348922	2396682.5	+0.3581007	-0.0262313	-0.0509531
2396514.5	+0.2671441	+0.1686071	+0.0627245	2396684.5	+0.3496185	+0.0255287	-0.0223702
2396516.5	+0.2201883	+0.2073993	+0.0883311	2396686.5	+0.3316096	+0.0765702	+0.0068102
2396518.5	+0.1649587	+0.2383686	+0.1106027	2396688.5	+0.3036824	+0.1252962	+0.0357732
2396520.5	+0.1032386	+0.2599331	+0.1285086	2396690.5	+0.2658386	+0.1699028	+0.0635532
2396522.5	+0.0373557	+0.2710023	+0.1412251	2396692.5	+0.2186086	+0.2084808	+0.0890733
2396524.5	-0.0300403	+0.2711385	+0.1482449	2396694.5	+0.1631505	+0.2391823	+0.1112251
2396526.5	-0.0962703	+0.2606042	+0.1494323	2396696.5	+0.1012664	+0.2604375	+0.1289822
2396528.5	-0.1589098	+0.2402815	+0.1450094	2396698.5	+0.0352975	+0.2711738	+0.1415294
2396530.5	-0.2159887	+0.2115008	+0.1354857	2396700.5	-0.0321010	+0.2709755	+0.1483702
2396532.5	-0.2660801	+0.1758386	+0.1215578	2396702.5	-0.0982543	+0.2601254	+0.1493805
2396534.5	-0.3082890	+0.1349357	+0.1040119	2396704.5	-0.1607492	+0.2395222	+0.1447925
2396536.5	-0.3421777	+0.0903655	+0.0836452	2396706.5	-0.2176319	+0.2105070	+0.1351229
2396538.5	-0.3676663	+0.0435558	+0.0612138	2396708.5	-0.2674924	+0.1746604	+0.1210724
2396540.5	-0.3849342	-0.0042450	+0.0374045	2396710.5	-0.3094508	+0.1336228	+0.1034285
2396542.5	-0.3943361	-0.0519735	+0.0128231	2396712.5	-0.3430820	+0.0889639	+0.0829877
2396544.5	-0.3963370	-0.0987385	-0.0120053	2396714.5	-0.3683154	+0.0421065	+0.0605044
2396546.5	-0.3914647	-0.1438014	-0.0366311	2396716.5	-0.3853368	-0.0057070	+0.0366628
2396548.5	-0.3802782	-0.1865537	-0.0606707	2396718.5	-0.3945051	-0.0534184	+0.0120665
2396550.5	-0.3633462	-0.2264948	-0.0837977	2396720.5	-0.3962878	-0.1001417	-0.0127622
2396552.5	-0.3412343	-0.2632137	-0.1057336	2396722.5	-0.3912142	-0.1451426	-0.0373756
2396554.5	-0.3144986	-0.2963717	-0.1262398	2396724.5	-0.3798437	-0.1878160	-0.0613920
2396556.5	-0.2836821	-0.3256891	-0.1451107	2396726.5	-0.3627449	-0.2276646	-0.0844865
2396558.5	-0.2493149	-0.3509344	-0.1621677	2396728.5	-0.3404836	-0.2642795	-0.1063822
2396560.5	-0.2119154	-0.3719153	-0.1772543	2396730.5	-0.3136151	-0.2973242	-0.1268414
2396562.5	-0.1719930	-0.3884717	-0.1902324	2396732.5	-0.2826823	-0.3265206	-0.1456595
2396564.5	-0.1300522	-0.4004712	-0.2009792	2396734.5	-0.2482148	-0.3516385	-0.1626585
2396566.5	-0.0865960	-0.4078054	-0.2093846	2396736.5	-0.2107307	-0.3724865	-0.1776828
2396568.5	-0.0421310	-0.4103874	-0.2153500	2396738.5	-0.1707393	-0.3889057	-0.1905945
2396570.5	+0.0028277	-0.4081514	-0.2187871	2396740.5	-0.1287447	-0.4007643	-0.2012713
2396572.5	+0.0477510	-0.4010531	-0.2196177	2396742.5	-0.0852502	-0.4079546	-0.2096036
2396574.5	+0.0920906	-0.3890716	-0.2177739	2396744.5	-0.0407624	-0.4103905	-0.2154931
2396576.5	+0.1352725	-0.3722129	-0.2131998	2396746.5	+0.0042031	-0.4080066	-0.2188517
2396578.5	+0.1766917	-0.3505153	-0.2058537	2396748.5	+0.0491168	-0.4007594	-0.2196014
2396580.5	+0.2157054	-0.3240572	-0.1957113	2396750.5	+0.0934296	-0.3886287	-0.2176749
2396582.5	+0.2516286	-0.2929673	-0.1827707	2396752.5	+0.1365667	-0.3716214	-0.2130167
2396584.5	+0.2837291	-0.2574383	-0.1670597	2396754.5	+0.1779220	-0.3497771	-0.2055854
2396586.5	+0.3112257	-0.2177442	-0.1486444	2396756.5	+0.2168515	-0.3231754	-0.1953573
2396588.5	+0.3332904	-0.1742630	-0.1276419	2396758.5	+0.2526689	-0.2919467	-0.1823314
2396590.5	+0.3490565	-0.1275028	-0.1042349	2396760.5	+0.2846404	-0.2562859	-0.1665365
2396592.5	+0.3576372	-0.0781339	-0.0786907	2396762.5	+0.3119834	-0.2164699	-0.1480401
2396594.5	+0.3581595	-0.0270225	-0.0513830	2396764.5	+0.3338684	-0.1728801	-0.1269609
2396596.5	+0.3498187	+0.0247374	-0.0228147	2396766.5	+0.3494278	-0.1260292	-0.1034839
2396598.5	+0.3319596	+0.0758014	+0.0063623	2396768.5	+0.3577747	-0.0765931	-0.0778795
2396600.5	+0.3041855	+0.1245760	+0.0353356	2396770.5	+0.3580371	-0.0254442	-0.0505250
2396602.5	+0.2664912	+0.1692601	+0.0631416	2396772.5	+0.3494136	+0.0263158	-0.0219274
2396604.5	+0.2193980	+0.2079448	+0.0887048	2396774.5	+0.3312549	+0.0773349	+0.0072564
2396606.5	+0.1640539	+0.2387799	+0.1109163	2396776.5	+0.3031744	+0.1260122	+0.0362092
2396608.5	+0.1022518	+0.2601893	+0.1287476	2396778.5	+0.2651809	+0.1705413	+0.0639631
2396610.5	+0.0363259	+0.2710917	+0.1413793	2396780.5	+0.2178138	+0.2090124	+0.0894401
2396612.5	-0.0310712	+0.2710605	+0.1483095	2396782.5	+0.1622412	+0.2395801	+0.1115320
2396614.5	-0.0972627	+0.2603682	+0.1494082	2396784.5	+0.1002747	+0.2606803	+0.1292146
2396616.5	-0.1598298	+0.2399052	+0.1449028	2396786.5	+0.0342625	+0.2712498	+0.1416769
2396618.5	-0.2168105	+0.2110073	+0.1353061	2396788.5	-0.0331376	+0.2708834	+0.1484279
2396620.5	-0.2667865	+0.1752529	+0.1213170	2396790.5	-0.0992525	+0.2598745	+0.1493491
2396622.5	-0.3088702	+0.1342827	+0.1037221	2396792.5	-0.1616749	+0.2391302	+0.1446781
2396624.5	-0.3426303	+0.0896682	+0.0833184	2396794.5	-0.2184589	+0.2099968	+0.1349349
2396626.5	-0.3679914	+0.0428346	+0.0608610	2396796.5	-0.2682030	+0.1740572	+0.1208226
2396628.5	-0.3851363	-0.0049726	+0.0370356	2396798.5	-0.3100350	+0.1329517	+0.1031293
2396630.5	-0.3944216	-0.0526927	+0.0124467	2396800.5	-0.3435360	+0.0882482	+0.0826512
2396632.5	-0.3963135	-0.0994370	-0.0123820	2396802.5	-0.3686403	+0.0413669	+0.0601417
2396634.5	-0.3913407	-0.1444691	-0.0370016	2396804.5	-0.3855370	-0.0064526	+0.0362841
2396636.5	-0.3800622	-0.1871822	-0.0610298	2396806.5	-0.3945871	-0.0541550	+0.0116803
2396638.5	-0.3630468	-0.2270773	-0.0841407	2396808.5	-0.3962594	-0.1008567	-0.0131482
2396640.5	-0.3408601	-0.2637444	-0.1060566	2396810.5	-0.3910839	-0.1458257	-0.0377550
2396642.5	-0.3140579	-0.2968460	-0.1265395	2396812.5	-0.3796203	-0.1884587	-0.0617593
2396644.5	-0.2831830	-0.3261032	-0.1453841	2396814.5	-0.3624372	-0.2282598	-0.0848372
2396646.5	-0.2487655	-0.3512850	-0.1624123	2396816.5	-0.3401003	-0.2648216	-0.1067122
2396648.5	-0.2113234	-0.3721996	-0.1774678	2396818.5	-0.3131648	-0.2978083	-0.1271473
2396650.5	-0.1713662	-0.3886876	-0.1904128	2396820.5	-0.2821733	-0.3269429	-0.1459384
2396652.5	-0.1293982	-0.4006168	-0.2011247	2396822.5	-0.2476553	-0.3519958	-0.1629078
2396654.5	-0.0859225	-0.4078790	-0.2094936	2396824.5	-0.2101285	-0.3727761	-0.1779002
2396656.5	-0.0414459	-0.4103880	-0.2154212	2396826.5	-0.1701023	-0.3891254	-0.1907780
2396658.5	+0.0035165	-0.4080781	-0.2188190	2396828.5	-0.1280808	-0.4009123	-0.2014192
2396660.5	+0.0484353	-0.4009053	-0.2196092	2396830.5	-0.0845672	-0.4080293	-0.2097142
2396662.5	+0.0927617	-0.3888491	-0.2177240	2396832.5	-0.0400682	-0.4103907	-0.2155650
2396664.5	+0.1359216	-0.3719160	-0.2131079	2396834.5	+0.0049004	-0.4079316	-0.2188836
2396666.5	+0.1773089	-0.3501450	-0.2057191	2396836.5	+0.0498090	-0.4006087	-0.2195922
2396668.5	+0.2162808	-0.3236149	-0.1955338	2396838.5	+0.0941079	-0.3884021	-0.2176237
2396670.5	+0.2521512	-0.2924555	-0.1825505	2396840.5	+0.1372221	-0.3713194	-0.2129227
2396672.5	+0.2841873	-0.2568604	-0.1667974	2396842.5	+0.1785447	-0.3494005	-0.2054480
2396674.5	+0.3116071	-0.2171053	-0.1483416	2396844.5	+0.2174313	-0.3227257	-0.1951763
2396676.5	+0.3335819	-0.1735696	-0.1273006	2396846.5	+0.2531947	-0.2914264	-0.1821070
2396678.5	+0.3492446	-0.1267640	-0.1038586	2396848.5	+0.2851004	-0.2556986	-0.1662694
2396680.5	+0.3577084	-0.0773615	-0.0782843	2396850.5	+0.3123651	-0.2158206	-0.1477317

J. D.	X	Y	Z	J. D.	X	Y	Z
2396852.5	+0.3341586	-0.1721756	-0.1266135	2397022.5	+0.2542491	-0.2903824	-0.1816567
2396854.5	+0.3496127	-0.1252787	-0.1031010	2397024.5	+0.2860231	-0.2545213	-0.1657340
2396856.5	+0.3578404	-0.0758084	-0.0774660	2397026.5	+0.3131309	-0.2145202	-0.1471142
2396858.5	+0.3579704	-0.0246407	-0.0500877	2397028.5	+0.3347411	-0.1707660	-0.1259186
2396860.5	+0.3492028	+0.0271192	-0.0214754	2397030.5	+0.3499847	-0.1237784	-0.1023358
2396862.5	+0.3308916	+0.0781150	+0.0077117	2397032.5	+0.3579745	-0.0742415	-0.0766406
2396864.5	+0.3026551	+0.1267423	+0.0366538	2397034.5	+0.3578405	-0.0230379	-0.0492158
2396866.5	+0.2645096	+0.1711920	+0.0643808	2397036.5	+0.3487862	-0.0287196	-0.0205752
2396868.5	+0.2170034	+0.2095537	+0.0898137	2397038.5	+0.3301722	+0.0796669	+0.0086171
2396870.5	+0.1613152	+0.2399848	+0.1184443	2397040.5	+0.3016270	+0.1281924	+0.0375366
2396872.5	+0.0992660	+0.2609273	+0.1294510	2397042.5	+0.2631814	+0.1724822	+0.0652089
2396874.5	+0.0332110	+0.2713274	+0.1418269	2397044.5	+0.2154023	+0.2106252	+0.0905528
2396876.5	-0.0341893	+0.2707907	+0.1484867	2397046.5	+0.1594882	+0.2407843	+0.1124610
2396878.5	-0.1002642	+0.2596213	+0.1493179	2397048.5	+0.0972790	+0.2614141	+0.1299167
2396880.5	-0.1626121	+0.2387347	+0.1445629	2397050.5	+0.0311429	+0.2714792	+0.1421216
2396882.5	-0.2192953	+0.2094825	+0.1347458	2397052.5	-0.0362548	+0.2706071	+0.1486015
2396884.5	-0.2689210	+0.1734498	+0.1205713	2397054.5	-0.1022479	+0.2591225	+0.1492554
2396886.5	-0.3106249	+0.1322765	+0.1028285	2397056.5	-0.1644471	+0.2379571	+0.1443357
2396888.5	-0.3439944	+0.0875288	+0.0823131	2397058.5	-0.2209307	+0.2084724	+0.1343734
2396890.5	-0.3689683	+0.0406241	+0.0597777	2397060.5	-0.2703230	+0.1722577	+0.1200775
2396892.5	-0.3857393	-0.0072010	+0.0359040	2397062.5	-0.3117747	+0.1309522	+0.1022377
2396894.5	-0.3946704	-0.0548938	+0.0112931	2397064.5	-0.3448856	+0.0861181	+0.0816494
2396896.5	-0.3962317	-0.1015735	-0.0135351	2397066.5	-0.3696037	+0.0391677	+0.0590630
2396898.5	-0.3909537	-0.1465101	-0.0381351	2397068.5	-0.3861278	-0.0086680	+0.0351582
2396900.5	-0.3793965	-0.1891023	-0.0621273	2397070.5	-0.3948253	-0.0563422	+0.0105331
2396902.5	-0.3621289	-0.2288556	-0.0851883	2397072.5	-0.3961684	-0.1029787	-0.0142945
2396904.5	-0.3397161	-0.2653639	-0.1070425	2397074.5	-0.3906892	-0.1478520	-0.0388814
2396906.5	-0.3127133	-0.2982925	-0.1274534	2397076.5	-0.3789480	-0.1903641	-0.0628497
2396908.5	-0.2816629	-0.3273651	-0.1462173	2397078.5	-0.3615138	-0.2300238	-0.0858778
2396910.5	-0.2470940	-0.3523527	-0.1631571	2397080.5	-0.3389517	-0.2664272	-0.1076911
2396912.5	-0.2095245	-0.3730651	-0.1781174	2397082.5	-0.3118164	-0.2992415	-0.1280546
2396914.5	-0.1694633	-0.3893443	-0.1909613	2397084.5	-0.2806497	-0.3281921	-0.1467651
2396916.5	-0.1274147	-0.4010592	-0.2015667	2397086.5	-0.2459808	-0.3530512	-0.1636464
2396918.5	-0.0838818	-0.4081028	-0.2098244	2397088.5	-0.2083268	-0.3736299	-0.1785438
2396920.5	-0.0393715	-0.4103896	-0.2156364	2397090.5	-0.1681968	-0.3897708	-0.1913208
2396922.5	+0.0056004	-0.4078551	-0.2189149	2397092.5	-0.1260947	-0.4013439	-0.2018557
2396924.5	+0.0505038	-0.4004563	-0.2195824	2397094.5	-0.0825238	-0.4082427	-0.2100397
2396926.5	+0.0947889	-0.3881737	-0.2175717	2397096.5	-0.0379913	-0.4103823	-0.2157751
2396928.5	+0.1378800	-0.3710154	-0.2128278	2397098.5	+0.0069867	-0.4076989	-0.2189745
2396930.5	+0.1791698	-0.3490217	-0.2053097	2397100.5	+0.0518796	-0.4001502	-0.2195606
2396932.5	+0.2180134	-0.3222739	-0.1949944	2397102.5	+0.0961369	-0.3877177	-0.2174667
2396934.5	+0.2537226	-0.2909041	-0.1818818	2397104.5	+0.1391820	-0.3704100	-0.2126380
2396936.5	+0.2855624	-0.2551094	-0.1660015	2397106.5	+0.1804065	-0.3482689	-0.2050342
2396938.5	+0.3127486	-0.2151696	-0.1474226	2397108.5	+0.2191643	-0.3213768	-0.1946328
2396940.5	+0.3344503	-0.1714698	-0.1262655	2397110.5	+0.2547658	-0.2898679	-0.1814344
2396942.5	+0.3497989	-0.1245272	-0.1027177	2397112.5	+0.2864745	-0.2539413	-0.1654700
2396944.5	+0.3579704	-0.0750233	-0.0770524	2397114.5	+0.3135048	-0.2138799	-0.1468099
2396946.5	+0.3579050	-0.0238374	-0.0496507	2397116.5	+0.3350244	-0.1700723	-0.1255763
2396948.5	+0.3489936	+0.0279216	-0.0210240	2397118.5	+0.3501639	-0.1230404	-0.1019590
2396950.5	+0.3305303	+0.0788934	+0.0081659	2397120.5	+0.3580362	-0.0734710	-0.0762343
2396952.5	+0.3021387	+0.1274700	+0.0370968	2397122.5	+0.3577717	-0.0222501	-0.0487868
2396954.5	+0.2638423	+0.1718398	+0.0647967	2397124.5	+0.3485759	+0.0295058	-0.0201324
2396956.5	+0.2161985	+0.2100920	+0.0901850	2397126.5	+0.3298123	+0.0804288	+0.0090623
2396958.5	+0.1603963	+0.2403867	+0.1121543	2397128.5	+0.3011146	+0.1289037	+0.0379704
2396960.5	+0.0982661	+0.2611721	+0.1296853	2397130.5	+0.2625208	+0.1731140	+0.0656155
2396962.5	+0.0321697	+0.2714037	+0.1419752	2397132.5	+0.2146068	+0.2111487	+0.0909152
2396964.5	-0.0352299	+0.2706981	+0.1485445	2397134.5	+0.1585811	+0.2411729	+0.1127627
2396966.5	-0.1012641	+0.2593699	+0.1492864	2397136.5	+0.0962929	+0.2616477	+0.1301436
2396968.5	-0.1635375	+0.2383425	+0.1444484	2397138.5	+0.0301169	+0.2715469	+0.1422637
2396970.5	-0.2201204	+0.2089729	+0.1345579	2397140.5	-0.0372793	+0.2705085	+0.1486544
2396972.5	-0.2696286	+0.1728482	+0.1203221	2397142.5	-0.1032317	+0.2588676	+0.1492203
2396974.5	-0.3112055	+0.1316080	+0.1025303	2397144.5	-0.1653569	+0.2375638	+0.1442189
2396976.5	-0.3444447	+0.0868166	+0.0819780	2397146.5	-0.2217414	+0.2079637	+0.1341846
2396978.5	-0.3692896	+0.0398886	+0.0594168	2397148.5	-0.2710175	+0.1716587	+0.1198283
2396980.5	-0.3859360	-0.0079420	+0.0355274	2397150.5	-0.3123438	+0.1302875	+0.1019404
2396982.5	-0.3947492	-0.0556254	+0.0109092	2397152.5	-0.3453260	+0.0854107	+0.0813159
2396984.5	-0.3962005	-0.1022834	-0.0139187	2397154.5	-0.3699168	+0.0384378	+0.0587043
2396986.5	-0.3908210	-0.1471881	-0.0385121	2397156.5	-0.3863181	-0.0094030	+0.0347841
2396988.5	-0.3791710	-0.1897399	-0.0624922	2397158.5	-0.3948992	-0.0570675	+0.0101522
2396990.5	-0.3618193	-0.2294460	-0.0855366	2397160.5	-0.3961339	-0.1036821	-0.0146750
2396992.5	-0.3393312	-0.2659013	-0.1073702	2397162.5	-0.3905546	-0.1485234	-0.0392550
2396994.5	-0.3122616	-0.2987723	-0.1277571	2397164.5	-0.3787222	-0.1909953	-0.0632112
2396996.5	-0.2811525	-0.3277783	-0.1464941	2397166.5	-0.3612054	-0.2306079	-0.0862226
2396998.5	-0.2465332	-0.3527060	-0.1634043	2397168.5	-0.3385692	-0.2669585	-0.1080154
2397000.5	-0.2089211	-0.3733510	-0.1783329	2397170.5	-0.3113683	-0.2997156	-0.1283549
2397002.5	-0.1688252	-0.3895603	-0.1911430	2397172.5	-0.2801443	-0.3286050	-0.1470386
2397004.5	-0.1267497	-0.4012036	-0.2017129	2397174.5	-0.2454260	-0.3533999	-0.1638905
2397006.5	-0.0831976	-0.4081742	-0.2099334	2397176.5	-0.2077306	-0.3739117	-0.1787564
2397008.5	-0.0386761	-0.4103868	-0.2157068	2397178.5	-0.1675669	-0.3899835	-0.1914998
2397010.5	+0.0062990	-0.4077772	-0.2189454	2397180.5	-0.1254389	-0.4014857	-0.2019995
2397012.5	+0.0511972	-0.4003028	-0.2195718	2397182.5	-0.0818497	-0.4083122	-0.2101466
2397014.5	+0.0954683	-0.3879446	-0.2175192	2397184.5	-0.0373067	-0.4103785	-0.2158438
2397016.5	+0.1385364	-0.3707110	-0.2127325	2397186.5	+0.0076738	-0.4076209	-0.2190037
2397018.5	+0.1797935	-0.3486430	-0.2051712	2397188.5	+0.0525610	-0.3999975	-0.2195492
2397020.5	+0.2185939	-0.3218224	-0.1948125	2397190.5	+0.0968039	-0.3874902	-0.2174137

J. D.	X	Y	Z	J. D.	X	Y	Z
2397192.5	+0.1398257	-0.3701081	-0.2125428	2397362.5	+0.0090649	-0.4074595	-0.2190610
2397194.5	+0.1810173	-0.3478936	-0.2048962	2397364.5	+0.0539404	-0.3996853	-0.2195245
2397196.5	+0.2197319	-0.3209297	-0.1944519	2397366.5	+0.0981542	-0.3870270	-0.2173051
2397198.5	+0.2552795	-0.2893513	-0.1812108	2397368.5	+0.1411286	-0.3694948	-0.2123488
2397200.5	+0.2869226	-0.2533590	-0.1652044	2397370.5	+0.1822535	-0.3471319	-0.2046159
2397202.5	+0.3138748	-0.2132368	-0.1465036	2397372.5	+0.2208807	-0.3200231	-0.1940849
2397204.5	+0.3353033	-0.1693753	-0.1252317	2397374.5	+0.2563189	-0.2883049	-0.1807576
2397206.5	+0.3503381	-0.1222985	-0.1015796	2397376.5	+0.2878290	-0.2521802	-0.1646666
2397208.5	+0.3580919	-0.0726962	-0.0758250	2397378.5	+0.3146232	-0.2119360	-0.1458841
2397210.5	+0.3576960	-0.0214576	-0.0483545	2397380.5	+0.3358673	-0.1679664	-0.1245353
2397212.5	+0.3483574	+0.0302969	-0.0196861	2397382.5	+0.3506904	-0.1208003	-0.1008135
2397214.5	+0.3294427	+0.0811956	+0.0095112	2397384.5	+0.3582052	-0.0711330	-0.0749994
2397216.5	+0.3005909	+0.1296195	+0.0384079	2397386.5	+0.3575443	-0.0198603	-0.0474833
2397218.5	+0.2618471	+0.1737498	+0.0660256	2397388.5	+0.3479180	+0.0318898	-0.0187876
2397220.5	+0.2137966	+0.2116747	+0.0912806	2397390.5	+0.3286999	+0.0827376	+0.0104138
2397222.5	+0.1576580	+0.2415626	+0.1130667	2397392.5	+0.2995391	+0.1310571	+0.0392864
2397224.5	+0.0952899	+0.2618804	+0.1303717	2397394.5	+0.2604958	+0.1750244	+0.0668477
2397226.5	+0.0290737	+0.2716114	+0.1424059	2397396.5	+0.2121735	+0.2127276	+0.0920119
2397228.5	-0.0383205	+0.2704047	+0.1487062	2397398.5	+0.1558112	+0.2423404	+0.1136738
2397230.5	-0.1042312	+0.2586055	+0.1491831	2397400.5	+0.0932862	+0.2623431	+0.1308263
2397232.5	-0.1662809	+0.2371617	+0.1440989	2397402.5	+0.0269927	+0.2717376	+0.1426882
2397234.5	-0.2225643	+0.2074452	+0.1339918	2397404.5	-0.0403948	+0.2701947	+0.1488077
2397236.5	-0.2717223	+0.1710492	+0.1195745	2397406.5	-0.1062196	+0.2580804	+0.1491070
2397238.5	-0.3129211	+0.1296122	+0.1016382	2397408.5	-0.1681169	+0.2363587	+0.1438582
2397240.5	-0.3457726	+0.0846927	+0.0809773	2397410.5	-0.2241974	+0.2064112	+0.1336064
2397242.5	-0.3702342	+0.0376796	+0.0583405	2397412.5	-0.2731193	+0.1698350	+0.1190682
2397244.5	-0.3865110	-0.0101478	+0.0344050	2397414.5	-0.3140637	+0.1282676	+0.1010359
2397246.5	-0.3949743	-0.0578020	+0.0097664	2397416.5	-0.3466550	+0.0832639	+0.0803030
2397248.5	-0.3960991	-0.1043941	-0.0150600	2397418.5	-0.3708594	+0.0362252	+0.0576163
2397250.5	-0.3904185	-0.1492026	-0.0396330	2397420.5	-0.3868883	-0.0116288	+0.0336504
2397252.5	-0.3784936	-0.1916334	-0.0635767	2397422.5	-0.3951172	-0.0592623	+0.0089987
2397254.5	-0.3608933	-0.2311981	-0.0865710	2397424.5	-0.3960234	-0.1058093	-0.0158260
2397256.5	-0.3381823	-0.2674952	-0.1083429	2397426.5	-0.3901413	-0.1505525	-0.0403849
2397258.5	-0.3109151	-0.3001941	-0.1286581	2397428.5	-0.3780325	-0.1929015	-0.0643038
2397260.5	-0.2796331	-0.3290216	-0.1473146	2397430.5	-0.3602658	-0.2323708	-0.0872642
2397262.5	-0.2448649	-0.3537515	-0.1641369	2397432.5	-0.3374058	-0.2685613	-0.1089943
2397264.5	-0.2071276	-0.3741956	-0.1789708	2397434.5	-0.3100065	-0.3011444	-0.1292611
2397266.5	-0.1669298	-0.3901976	-0.1916804	2397436.5	-0.2786090	-0.3298485	-0.1478635
2397268.5	-0.1247754	-0.4016282	-0.2021444	2397438.5	-0.2437414	-0.3544486	-0.1646265
2397270.5	-0.0811678	-0.4083816	-0.2102543	2397440.5	-0.2059204	-0.3747577	-0.1793968
2397272.5	-0.0366142	-0.4103737	-0.2159129	2397442.5	-0.1656547	-0.3906205	-0.1920387
2397274.5	+0.0083688	-0.4075412	-0.2190329	2397444.5	-0.1234479	-0.4019082	-0.2024316
2397276.5	+0.0532501	-0.3998425	-0.2195374	2397446.5	-0.0798034	-0.4085160	-0.2104673
2397278.5	+0.0974785	-0.3872598	-0.2173600	2397448.5	+0.0352287	-0.4103602	-0.2160488
2397280.5	+0.1404766	-0.3698027	-0.2124464	2397450.5	+0.0097592	-0.4073782	-0.2190892
2397282.5	+0.1816349	-0.3475141	-0.2047568	2397452.5	+0.0546288	-0.3995292	-0.2195120
2397284.5	+0.2203059	-0.3204779	-0.1942691	2397454.5	+0.0988280	-0.3867962	-0.2172511
2397286.5	+0.2557988	-0.2888298	-0.1809851	2397456.5	+0.1417787	-0.3691897	-0.2122525
2397288.5	+0.2873755	-0.2527713	-0.1649364	2397458.5	+0.1828702	-0.3467536	-0.2044770
2397290.5	+0.3142489	-0.2125882	-0.1461948	2397460.5	+0.2214538	-0.3195734	-0.1930932
2397292.5	+0.3355853	-0.1686727	-0.1248845	2397462.5	+0.2568374	-0.2877865	-0.1805335
2397294.5	+0.3505145	-0.1215513	-0.1011976	2397464.5	+0.2882814	-0.2515969	-0.1644008
2397296.5	+0.3581490	-0.0719164	-0.0754132	2397466.5	+0.3149971	-0.2112931	-0.1455783
2397298.5	+0.3576207	-0.0206607	-0.0479199	2397468.5	+0.3361497	-0.1672711	-0.1241920
2397300.5	+0.3481384	+0.0310918	-0.0192377	2397470.5	+0.3508681	-0.1200619	-0.1004363
2397302.5	+0.3290721	+0.0819654	+0.0099617	2397472.5	+0.3582649	-0.0703637	-0.0745935
2397304.5	+0.3000658	+0.1303374	+0.0388465	2397474.5	+0.3574734	-0.0190755	-0.0470556
2397306.5	+0.2611722	+0.1743866	+0.0664363	2397476.5	+0.3477060	+0.0326710	-0.0183473
2397308.5	+0.2129854	+0.2122010	+0.0916461	2397478.5	+0.3283393	+0.0834924	+0.0108552
2397310.5	+0.1567345	+0.2419517	+0.1133703	2397480.5	+0.2990278	+0.1317592	+0.0397152
2397312.5	+0.0942874	+0.2621120	+0.1305992	2397482.5	+0.2598387	+0.1756455	+0.0672482
2397314.5	+0.0280320	+0.2716747	+0.1425473	2397484.5	+0.2113847	+0.2132392	+0.0923674
2397316.5	-0.0393594	+0.2702997	+0.1487571	2397486.5	+0.1549146	+0.2427172	+0.1139681
2397318.5	-0.1052276	+0.2583426	+0.1491450	2397488.5	+0.0923144	+0.2625658	+0.1310458
2397320.5	-0.1672013	+0.2367594	+0.1439784	2397490.5	+0.0259846	+0.2717964	+0.1428237
2397322.5	-0.2233834	+0.2069269	+0.1337987	2397492.5	-0.0413986	+0.2700900	+0.1488552
2397324.5	-0.2724233	+0.1704404	+0.1193207	2397494.5	-0.1071809	+0.2578227	+0.1490682
2397326.5	-0.3134947	+0.1289378	+0.1013362	2397496.5	-0.1690035	+0.2359661	+0.1437395
2397328.5	-0.3462158	+0.0839759	+0.0806391	2397498.5	-0.2249853	+0.2059065	+0.1334174
2397330.5	-0.3705485	+0.0369588	+0.0579772	2397500.5	-0.2737922	+0.1692428	+0.1188204
2397332.5	-0.3867010	-0.0108910	+0.0340264	2397502.5	-0.3146130	+0.1276120	+0.1007414
2397334.5	-0.3950467	-0.0585349	+0.0093812	2397504.5	-0.3470776	+0.0825671	+0.0799733
2397336.5	-0.3960619	-0.1051044	-0.0154444	2397506.5	-0.3711568	+0.0355070	+0.0572622
2397338.5	-0.3902804	-0.1498802	-0.0400103	2397508.5	-0.3870650	-0.0123516	+0.0332815
2397340.5	-0.3782632	-0.1922700	-0.0639416	2397510.5	-0.3951796	-0.0599753	+0.0086232
2397342.5	-0.3605795	-0.2317868	-0.0869189	2397512.5	-0.3959790	-0.1065005	-0.0162010
2397344.5	-0.3377938	-0.2680305	-0.1086698	2397514.5	-0.3899984	-0.1512122	-0.0407531
2397346.5	-0.3104603	-0.3006713	-0.1289607	2397516.5	-0.3777995	-0.1935215	-0.0646600
2397348.5	-0.2791205	-0.3294369	-0.1475901	2397518.5	-0.3599512	-0.2329443	-0.0876040
2397350.5	-0.2443024	-0.3541016	-0.1643826	2397520.5	-0.3370180	-0.2690828	-0.1093138
2397352.5	-0.2065232	-0.3744780	-0.1791846	2397522.5	-0.3095598	-0.3016093	-0.1295570
2397354.5	-0.1662914	-0.3904101	-0.1918602	2397524.5	-0.2780935	-0.3302529	-0.1481328
2397356.5	-0.1241108	-0.4017689	-0.2022885	2397526.5	-0.2431830	-0.3547894	-0.1648668
2397358.5	-0.0804847	-0.4084492	-0.2103611	2397528.5	-0.2053210	-0.3750321	-0.1796057
2397360.5	-0.0359206	-0.4103671	-0.2159810	2397530.5	-0.1650218	-0.3908263	-0.1922144

J. D.	X	Y	Z	J. D.	X	Y	Z
2397532.5	-0.1227893	-0.4020436	-0.2025722	2397702.5	-0.2420602	-0.3554782	-0.1653518
2397534.5	-0.0791269	-0.4085795	-0.2105713	2397704.5	-0.2041160	-0.3755862	-0.1800271
2397536.5	-0.0345421	-0.4103507	-0.2161147	2397706.5	-0.1637502	-0.3912413	-0.1925682
2397538.5	+0.0104480	-0.4072949	-0.2191158	2397708.5	-0.1214666	-0.4023161	-0.2028549
2397540.5	+0.0553114	-0.3993716	-0.2194981	2397710.5	-0.0777685	-0.4087066	-0.2107797
2397542.5	+0.0994958	-0.3865641	-0.2171958	2397712.5	-0.0331638	-0.4103302	-0.2162461
2397544.5	+0.1424226	-0.3688836	-0.2121551	2397714.5	+0.0118301	-0.4071253	-0.2191677
2397546.5	+0.1834807	-0.3463745	-0.2043370	2397716.5	+0.0566807	-0.3990520	-0.2194684
2397548.5	+0.2220206	-0.3191229	-0.1937204	2397718.5	+0.1008350	-0.3860945	-0.2170826
2397550.5	+0.2573495	-0.2872673	-0.1803083	2397720.5	+0.1437135	-0.3682648	-0.2119570
2397552.5	+0.2887272	-0.2510127	-0.1641339	2397722.5	+0.1847038	-0.3456085	-0.2040530
2397554.5	+0.3153643	-0.2106490	-0.1452712	2397724.5	+0.2231555	-0.3182131	-0.1933503
2397556.5	+0.3364252	-0.1665741	-0.1238471	2397726.5	+0.2583743	-0.2862189	-0.1798525
2397558.5	+0.3510385	-0.1193213	-0.1000572	2397728.5	+0.2896182	-0.2498332	-0.1635941
2397560.5	+0.3583166	-0.0695916	-0.0741853	2397730.5	+0.3160966	-0.2093489	-0.1446504
2397562.5	+0.3573938	-0.0182874	-0.0466253	2397732.5	+0.3369725	-0.1651675	-0.1231502
2397564.5	+0.3474840	+0.0334560	-0.0179039	2397734.5	+0.3513735	-0.1178271	-0.0992914
2397566.5	+0.3279672	+0.0842513	+0.0113001	2397736.5	+0.3584123	-0.0680342	-0.0733610
2397568.5	+0.2985032	+0.1324654	+0.0401476	2397738.5	+0.3572242	-0.0166980	-0.0457565
2397570.5	+0.2591666	+0.1762701	+0.0676521	2397740.5	+0.3470271	+0.0350386	-0.0170091
2397572.5	+0.2105791	+0.2137532	+0.0927258	2397742.5	+0.3272075	+0.0857804	+0.0121975
2397574.5	+0.1539996	+0.2430946	+0.1142647	2397744.5	+0.2974360	+0.1338873	+0.0410193
2397576.5	+0.0913231	+0.2627870	+0.1312666	2397746.5	+0.2578020	+0.1775264	+0.0684657
2397578.5	+0.0249565	+0.2718511	+0.1429591	2397748.5	+0.2089460	+0.2147854	+0.0934471
2397580.5	-0.0424221	+0.2699789	+0.1489013	2397750.5	+0.1521470	+0.2438502	+0.1148605
2397582.5	-0.1081609	+0.2575563	+0.1490266	2397752.5	+0.0893184	+0.2632268	+0.1317090
2397584.5	-0.1699073	+0.2355629	+0.1436167	2397754.5	+0.0228797	+0.2719551	+0.1432290
2397586.5	-0.2257882	+0.2053898	+0.1332235	2397756.5	-0.0444872	+0.2697486	+0.1489910
2397588.5	-0.2744779	+0.1686377	+0.1185671	2397758.5	-0.1101362	+0.2570139	+0.1493998
2397590.5	-0.3151727	+0.1269431	+0.1004408	2397760.5	-0.1717271	+0.2347461	+0.1433669
2397592.5	-0.3475086	+0.0818571	+0.0796375	2397762.5	-0.2274032	+0.2043458	+0.1328309
2397594.5	-0.3714606	+0.0347760	+0.0569019	2397764.5	-0.2758560	+0.1674171	+0.1180555
2397596.5	-0.3872463	-0.0130864	+0.0329065	2397766.5	-0.3162965	+0.1255957	+0.0998350
2397598.5	-0.3952450	-0.0606994	+0.0082420	2397768.5	-0.3483728	+0.0804285	+0.0789613
2397600.5	-0.3959365	-0.1072019	-0.0165812	2397770.5	-0.3720688	+0.0333063	+0.0561773
2397602.5	-0.3898564	-0.1518810	-0.0411260	2397772.5	-0.3876081	-0.0145627	+0.0321529
2397604.5	-0.3775667	-0.1941494	-0.0650205	2397774.5	-0.3953741	-0.0621534	+0.0074764
2397606.5	-0.3596363	-0.2335247	-0.0879474	2397776.5	-0.3958488	-0.1086094	-0.0173443
2397608.5	-0.3366297	-0.2696101	-0.1096364	2397778.5	-0.3895689	-0.1532222	-0.0418743
2397610.5	-0.3091004	-0.3020790	-0.1298555	2397780.5	-0.3770970	-0.1954080	-0.0657433
2397612.5	-0.2775892	-0.3306612	-0.1484043	2397782.5	-0.3590020	-0.2346873	-0.0886359
2397614.5	-0.2426239	-0.3551332	-0.1651087	2397784.5	-0.3358479	-0.2706657	-0.1102828
2397616.5	-0.2047210	-0.3753089	-0.1798160	2397786.5	-0.3081881	-0.3030185	-0.1304532
2397618.5	-0.1643886	-0.3910338	-0.1923910	2397788.5	-0.2765628	-0.3314772	-0.1489476
2397620.5	-0.1221306	-0.4021802	-0.2027135	2397790.5	-0.2414994	-0.3558195	-0.1655926
2397622.5	-0.0784504	-0.4086437	-0.2106756	2397792.5	-0.2035142	-0.3758603	-0.1802361
2397624.5	-0.0338557	-0.4103415	-0.2161806	2397794.5	-0.1631150	-0.3914460	-0.1927435
2397626.5	+0.0111362	-0.4072115	-0.2191422	2397796.5	-0.1208058	-0.4024497	-0.2029948
2397628.5	+0.0559933	-0.3992135	-0.2194839	2397798.5	-0.0770898	-0.4087677	-0.2108826
2397630.5	+0.1001627	-0.3863314	-0.2171400	2397800.5	-0.0324751	-0.4103177	-0.2163106
2397632.5	+0.1430654	-0.3685767	-0.2120571	2397802.5	+0.0125207	-0.4070384	-0.2191925
2397634.5	+0.1840898	-0.3459944	-0.2041962	2397804.5	+0.0573650	-0.3988903	-0.2194524
2397636.5	+0.2258588	-0.3186712	-0.1935368	2397806.5	+0.1015042	-0.3858580	-0.2170250
2397638.5	+0.2578599	-0.2867467	-0.1800821	2397808.5	+0.1443585	-0.3679539	-0.2118571
2397640.5	+0.2891710	-0.2504268	-0.1638659	2397810.5	+0.1853150	-0.3452243	-0.2039103
2397642.5	+0.3157291	-0.2100031	-0.1449629	2397812.5	+0.2237225	-0.3177573	-0.1931647
2397644.5	+0.3366980	-0.1658752	-0.1235009	2397814.5	+0.2588861	-0.2856941	-0.1796242
2397646.5	+0.3512056	-0.1185788	-0.0996768	2397816.5	+0.2900632	-0.2492432	-0.1633241
2397648.5	+0.3583647	-0.0688176	-0.0737757	2397818.5	+0.3164621	-0.2086991	-0.1443402
2397650.5	+0.3573099	-0.0174973	-0.0461934	2397820.5	+0.3372456	-0.1644652	-0.1228022
2397652.5	+0.3472571	+0.0342429	-0.0174590	2397822.5	+0.3515406	-0.1170816	-0.0989094
2397654.5	+0.3275895	+0.0850117	+0.0117464	2397824.5	+0.3584599	-0.0672579	-0.0729501
2397656.5	+0.2979722	+0.1331728	+0.0405812	2397826.5	+0.3571397	-0.0159067	-0.0453239
2397658.5	+0.2584872	+0.1768954	+0.0680570	2397828.5	+0.3467995	+0.0358256	-0.0165641
2397660.5	+0.2097655	+0.2142671	+0.0930850	2397830.5	+0.3268295	+0.0865398	+0.0126433
2397662.5	+0.1530760	+0.2434709	+0.1145615	2397832.5	+0.2969055	+0.1345924	+0.0414517
2397664.5	+0.0903231	+0.2630060	+0.1314870	2397834.5	+0.2571244	+0.1781483	+0.0688687
2397666.5	+0.0239199	+0.2719026	+0.1430936	2397836.5	+0.2081360	+0.2152951	+0.0938037
2397668.5	-0.0434536	+0.2698634	+0.1489459	2397838.5	+0.1512291	+0.2442220	+0.1151544
2397670.5	-0.1091481	+0.2572847	+0.1489829	2397840.5	+0.0883263	+0.2634417	+0.1319264
2397672.5	-0.1708173	+0.2351539	+0.1434915	2397842.5	+0.0218530	+0.2720034	+0.1433608
2397674.5	-0.2265962	+0.2048668	+0.1330267	2397844.5	-0.0455072	+0.2696315	+0.1490335
2397676.5	-0.2751677	+0.1680261	+0.1183106	2397846.5	-0.1111108	+0.2567424	+0.1488950
2397678.5	-0.3157354	+0.1262677	+0.1001371	2397848.5	-0.1726242	+0.2343392	+0.1432415
2397680.5	-0.3479414	+0.0811408	+0.0792983	2397850.5	-0.2281987	+0.2038268	+0.1326349
2397682.5	-0.3717653	+0.0340388	+0.0565385	2397852.5	-0.2765339	+0.1668111	+0.1178007
2397684.5	-0.3874276	-0.0138270	+0.0325284	2397854.5	-0.3168484	+0.1249271	+0.0995337
2397686.5	-0.3953098	-0.0614290	+0.0078578	2397856.5	-0.3487961	+0.0797198	+0.0786253
2397688.5	-0.3958926	-0.1079084	-0.0169642	2397858.5	-0.3723653	+0.0325774	+0.0558175
2397690.5	-0.3897124	-0.1525543	-0.0415017	2397860.5	-0.3877827	-0.0152948	+0.0317788
2397692.5	-0.3773313	-0.1947813	-0.0653834	2397862.5	-0.3954334	-0.0628743	+0.0070962
2397694.5	-0.3593184	-0.2341085	-0.0882931	2397864.5	-0.3958005	-0.1093074	-0.0177232
2397696.5	-0.3362378	-0.2701403	-0.1099610	2397866.5	-0.3894216	-0.1538873	-0.0422459
2397698.5	-0.3086431	-0.3025510	-0.1301556	2397868.5	-0.3768593	-0.1960322	-0.0661023
2397700.5	-0.2770747	-0.3310713	-0.1486772	2397870.5	-0.3586825	-0.2352639	-0.0889779

J. D.	X	Y	Z	J. D.	X	Y	Z
2397872.5	-0.3354553	-0.2711894	-0.1106039	2398042.5	-0.3891179	-0.1552197	-0.0429911
2397874.5	-0.3077307	-0.3034847	-0.1307502	2398044.5	-0.3763750	-0.1972824	-0.0668222
2397876.5	-0.2760488	-0.3318821	-0.1492176	2398046.5	-0.3580350	-0.2364186	-0.0896634
2397878.5	-0.2409369	-0.3561600	-0.1658332	2398048.5	-0.3346616	-0.2722375	-0.1112475
2397880.5	-0.2029108	-0.3761338	-0.1804451	2398050.5	-0.3068075	-0.3044170	-0.1313451
2397882.5	-0.1624788	-0.3916506	-0.1929188	2398052.5	-0.2750125	-0.3326912	-0.1497582
2397884.5	-0.1201443	-0.4025835	-0.2031348	2398054.5	-0.2398035	-0.3568395	-0.1663144
2397886.5	-0.0764109	-0.4088294	-0.2109858	2398056.5	-0.2016961	-0.3766786	-0.1808624
2397888.5	-0.0317866	-0.4103062	-0.2163756	2398058.5	-0.1611983	-0.3920562	-0.1932685
2397890.5	+0.0132107	-0.4069531	-0.2192182	2398060.5	-0.1188135	-0.4028464	-0.2034132
2397892.5	+0.0580482	-0.3987309	-0.2194376	2398062.5	-0.0750453	-0.4089466	-0.2111897
2397894.5	+0.1021720	-0.3856245	-0.2169689	2398064.5	-0.0304021	-0.4102757	-0.2165023
2397896.5	+0.1450017	-0.3676468	-0.2117590	2398066.5	+0.0145981	-0.4067732	-0.2192652
2397898.5	+0.1859240	-0.3448448	-0.2037699	2398068.5	+0.0594217	-0.4089466	-0.2194027
2397900.5	+0.2242871	-0.3173073	-0.1929819	2398070.5	+0.1035142	-0.3851442	-0.2168503
2397902.5	+0.2593955	-0.2851763	-0.1793995	2398072.5	+0.1462942	-0.3670173	-0.2115553
2397904.5	+0.2905057	-0.2486616	-0.1630582	2398074.5	+0.1871474	-0.3440680	-0.2034802
2397906.5	+0.3168256	-0.2080590	-0.1440348	2398076.5	+0.2254207	-0.3163868	-0.1926059
2397908.5	+0.3375172	-0.1637737	-0.1224598	2398078.5	+0.2604171	-0.2841175	-0.1789378
2397910.5	+0.3517072	-0.1163483	-0.0985338	2398080.5	+0.2913918	-0.2474722	-0.1625126
2397912.5	+0.3585084	-0.0664950	-0.0725465	2398082.5	+0.3175510	-0.2067497	-0.1434084
2397914.5	+0.3570577	-0.0151297	-0.0448992	2398084.5	+0.3380556	-0.1623591	-0.1217577
2397916.5	+0.3465767	+0.0365975	-0.0161276	2398086.5	+0.3520313	-0.1148475	-0.0977634
2397918.5	+0.3264587	+0.0872838	+0.0130800	2398088.5	+0.3585912	-0.0649330	-0.0717184
2397920.5	+0.2963850	+0.1352822	+0.0418749	2398090.5	+0.3568736	-0.0135382	-0.0440278
2397922.5	+0.2564596	+0.1787557	+0.0692627	2398092.5	+0.3461039	+0.0381791	-0.0152317
2397924.5	+0.2073414	+0.2157919	+0.0941518	2398094.5	+0.3256826	+0.0888084	+0.0139767
2397926.5	+0.1503290	+0.2445831	+0.1154406	2398096.5	+0.2953016	+0.1366958	+0.0427438
2397928.5	+0.0873537	+0.2636484	+0.1321375	2398098.5	+0.2550804	+0.1799998	+0.0700713
2397930.5	+0.0208467	+0.2720464	+0.1434877	2398100.5	+0.2056964	+0.2168082	+0.0948658
2397932.5	-0.0465066	+0.2695119	+0.1490726	2398102.5	+0.1484685	+0.2453199	+0.1160273
2397934.5	-0.1120656	+0.2564712	+0.1488482	2398104.5	+0.0853460	+0.2640679	+0.1325693
2397936.5	-0.1735027	+0.2339345	+0.1431154	2398106.5	+0.0187721	+0.2721297	+0.1437464
2397938.5	-0.2289773	+0.2033115	+0.1324393	2398108.5	-0.0485646	+0.2692620	+0.1491511
2397940.5	-0.2771969	+0.1662098	+0.1175471	2398110.5	-0.1140296	+0.2559112	+0.1487509
2397942.5	-0.3173874	+0.1242637	+0.0992340	2398112.5	-0.1753080	+0.2331028	+0.1428562
2397944.5	-0.3492083	+0.0790165	+0.0782911	2398114.5	-0.2305757	+0.2022557	+0.1320386
2397946.5	-0.3726524	+0.0318537	+0.0554594	2398116.5	-0.2785573	+0.1649804	+0.1170289
2397948.5	-0.3879490	-0.0160220	+0.0314063	2398118.5	-0.3184931	+0.1229102	+0.0986230
2397950.5	-0.3954856	-0.0635909	+0.0067177	2398120.5	-0.3500547	+0.0775840	+0.0776110
2397952.5	-0.3957461	-0.1100015	-0.0181007	2398122.5	-0.3732432	+0.0303822	+0.0547320
2397954.5	-0.3892689	-0.1545491	-0.0426163	2398124.5	-0.3882942	-0.0174985	+0.0306509
2397956.5	-0.3766168	-0.1966535	-0.0664603	2398126.5	-0.3955988	-0.0650437	+0.0059510
2397958.5	-0.3583588	-0.2358381	-0.0893189	2398128.5	-0.3956434	-0.1114067	-0.0188642
2397960.5	-0.3350588	-0.2717108	-0.1109243	2398130.5	-0.3889673	-0.1558870	-0.0433642
2397962.5	-0.3072698	-0.3039488	-0.1310465	2398132.5	-0.3761337	-0.1979080	-0.0671823
2397964.5	-0.2755316	-0.3322851	-0.1494870	2398134.5	-0.3577118	-0.2369959	-0.0900061
2397966.5	-0.2403712	-0.3564987	-0.1660731	2398136.5	-0.3342650	-0.2727609	-0.1115689
2397968.5	-0.2023047	-0.3764056	-0.1806533	2398138.5	-0.3063460	-0.3048822	-0.1316420
2397970.5	-0.1618399	-0.3918532	-0.1930934	2398140.5	-0.2744944	-0.3330944	-0.1500278
2397972.5	-0.1194803	-0.4027152	-0.2032740	2398142.5	-0.2392366	-0.3571776	-0.1665541
2397974.5	-0.0757297	-0.4088887	-0.2110880	2398144.5	-0.2010884	-0.3769490	-0.1810702
2397976.5	-0.0310960	-0.4102921	-0.2164394	2398146.5	-0.1605575	-0.3922568	-0.1934422
2397978.5	+0.0139026	-0.4068647	-0.2192423	2398148.5	-0.1181474	-0.4029754	-0.2035512
2397980.5	+0.0587331	-0.3985678	-0.2194210	2398150.5	-0.0743617	-0.4090027	-0.2112904
2397982.5	+0.1028412	-0.3853867	-0.2169107	2398152.5	-0.0297089	-0.4102576	-0.2165643
2397984.5	+0.1456461	-0.3673349	-0.2116585	2398154.5	+0.0152928	-0.4066803	-0.2192871
2397986.5	+0.1865340	-0.3444597	-0.2036266	2398156.5	+0.0601094	-0.3982325	-0.2193836
2397988.5	+0.2248523	-0.3168508	-0.1927958	2398158.5	+0.1041863	-0.3849005	-0.2167892
2397990.5	+0.2599048	-0.2846511	-0.1791708	2398160.5	+0.1469415	-0.3666987	-0.2114515
2397992.5	+0.2969476	-0.2480716	-0.1627878	2398162.5	+0.1877600	-0.3436756	-0.2033332
2397994.5	+0.3171875	-0.2074094	-0.1437242	2398164.5	+0.2259883	-0.3159222	-0.1924157
2397996.5	+0.3377860	-0.1630719	-0.1221117	2398166.5	+0.2609284	-0.2835835	-0.1787046
2397998.5	+0.3518695	-0.1156037	-0.0981517	2398168.5	+0.2918350	-0.2468727	-0.1622372
2398000.5	+0.3585507	-0.0657201	-0.0721358	2398170.5	+0.3179135	-0.2060901	-0.1430925
2398002.5	+0.3569674	-0.0143400	-0.0446670	2398172.5	+0.3383240	-0.1616467	-0.1214038
2398004.5	+0.3463430	+0.03373824	-0.0156831	2398174.5	+0.3521920	-0.11140921	-0.0973753
2398006.5	+0.3260742	+0.0880405	+0.0135250	2398176.5	+0.3586304	-0.0641472	-0.0713015
2398008.5	+0.2958477	+0.1359840	+0.0423062	2398178.5	+0.3567787	-0.0127380	-0.0435894
2398010.5	+0.2557750	+0.1793735	+0.0696642	2398180.5	+0.3458641	+0.0389739	-0.0147812
2398012.5	+0.2065243	+0.2162966	+0.0945064	2398182.5	+0.3252905	+0.0895739	+0.0144272
2398014.5	+0.1494043	+0.2449491	+0.1157321	2398184.5	+0.2947556	+0.1374049	+0.0431799
2398016.5	+0.0863551	+0.2638566	+0.1323520	2398186.5	+0.2543865	+0.1806231	+0.0704767
2398018.5	+0.0198141	+0.2720873	+0.1436162	2398188.5	+0.2048701	+0.2173165	+0.0952234
2398020.5	-0.0475317	+0.2693868	+0.1491113	2398190.5	+0.1475354	+0.2456877	+0.1163205
2398022.5	-0.1130445	+0.2561912	+0.1487992	2398192.5	+0.0843406	+0.2642764	+0.1327847
2398024.5	-0.1744031	+0.2335187	+0.1429856	2398194.5	+0.0177347	+0.2721700	+0.1438750
2398026.5	-0.2297749	+0.2027835	+0.1322387	2398196.5	-0.0495923	+0.2691361	+0.1491896
2398028.5	-0.2778761	+0.1655948	+0.1172877	2398198.5	-0.1150089	+0.2556310	+0.1487018
2398030.5	-0.3179396	+0.1235863	+0.0989281	2398200.5	-0.1762071	+0.2326878	+0.1427267
2398032.5	-0.3496312	+0.0782993	+0.0779505	2398202.5	-0.2313709	+0.2017297	+0.1318389
2398034.5	-0.3729476	+0.0311168	+0.0550951	2398204.5	-0.2792333	+0.1643688	+0.1167710
2398036.5	-0.3881215	-0.0167616	+0.0310279	2398206.5	-0.3190419	+0.1222375	+0.0983193
2398038.5	-0.3955421	-0.0643188	+0.0063335	2398208.5	-0.3504742	+0.0768728	+0.0772733
2398040.5	-0.3956946	-0.1107057	-0.0184833	2398210.5	-0.3735356	+0.0296521	+0.0543711

J. D.	X	Y	Z	J. D.	X	Y	Z
2398212.5	-0.3884646	-0.0182305	+0.0302763	2398382.5	-0.3201214	+0.1208885	+0.0977080
2398214.5	-0.3956540	-0.0657634	+0.0055711	2398384.5	-0.3512968	+0.0754467	+0.0765942
2398216.5	-0.3955914	-0.1121025	-0.0192424	2398386.5	-0.3741053	+0.0281883	+0.0536456
2398218.5	-0.3888166	-0.1565492	-0.0437346	2398388.5	-0.3887911	+0.0196984	+0.0295236
2398220.5	-0.3758931	-0.1985286	-0.0675397	2398390.5	-0.3957510	-0.0672072	+0.0048076
2398222.5	-0.3573898	-0.2375684	-0.0903461	2398392.5	-0.3954745	-0.1134985	-0.0200024
2398224.5	-0.3338703	-0.2732800	-0.1118878	2398394.5	-0.3885028	-0.1578780	-0.0444790
2398226.5	-0.3058869	-0.3053433	-0.1319365	2398396.5	-0.3753996	-0.1997743	-0.0682581
2398228.5	-0.2739790	-0.3334939	-0.1502951	2398398.5	-0.3567341	-0.2387176	-0.0910296
2398230.5	-0.2386729	-0.3575123	-0.1667917	2398400.5	-0.3330694	-0.2743219	-0.1125288
2398232.5	-0.2004842	-0.3772165	-0.1812759	2398402.5	-0.3049576	-0.3062690	-0.1325285
2398234.5	-0.1599205	-0.3924549	-0.1936142	2398404.5	-0.2729376	-0.3342958	-0.1508324
2398236.5	-0.1174853	-0.4031024	-0.2036876	2398406.5	-0.2375355	-0.3581845	-0.1672694
2398238.5	-0.0736822	-0.4090571	-0.2113898	2398408.5	-0.1992665	-0.3777536	-0.1816895
2398240.5	-0.0290198	-0.4102385	-0.2166252	2398410.5	-0.1586381	-0.3928528	-0.1939599
2398242.5	+0.0159833	-0.4065867	-0.2193084	2398412.5	-0.1161537	-0.4033576	-0.2039620
2398244.5	+0.0607931	-0.3980642	-0.2193641	2398414.5	-0.0723170	-0.4091669	-0.2115897
2398246.5	+0.1048543	-0.3846574	-0.2167280	2398416.5	-0.0276369	-0.4102006	-0.2167478
2398248.5	+0.1475847	-0.3663813	-0.2113479	2398418.5	+0.0173679	-0.4063999	-0.2193513
2398250.5	+0.1883687	-0.3432848	-0.2031868	2398420.5	+0.0621626	-0.3977276	-0.2193253
2398252.5	+0.2265520	-0.3154600	-0.1922263	2398422.5	+0.1061912	-0.3841712	-0.2166056
2398254.5	+0.2614362	-0.2830526	-0.1784727	2398424.5	+0.1488707	-0.3657465	-0.2111407
2398256.5	+0.2922750	-0.2462770	-0.1619636	2398426.5	+0.1895843	-0.3425037	-0.2028939
2398258.5	+0.3182732	-0.2054351	-0.1427788	2398428.5	+0.2276766	-0.3145362	-0.1918476
2398260.5	+0.3385902	-0.1609396	-0.1210526	2398430.5	+0.2624475	-0.2819917	-0.1780088
2398262.5	+0.3523511	-0.1133427	-0.0969904	2398432.5	+0.2931495	-0.2450869	-0.1614164
2398264.5	+0.3586691	-0.0633681	-0.0708882	2398434.5	+0.3189859	-0.2041267	-0.1421515
2398266.5	+0.3566843	-0.0119452	-0.0431550	2398436.5	+0.3391148	-0.1595277	-0.1203504
2398268.5	+0.3456259	+0.0397606	-0.0143353	2398438.5	+0.3526607	-0.1118468	-0.0962210
2398270.5	+0.3249017	+0.0903310	+0.0148729	2398440.5	+0.3587368	-0.0618133	-0.0700624
2398272.5	+0.2942145	+0.1381054	+0.0436109	2398442.5	+0.3564849	-0.0103635	-0.0422873
2398274.5	+0.2536994	+0.1812380	+0.0708770	2398444.5	+0.3451382	+0.0413297	-0.0134445
2398276.5	+0.2040523	+0.2178172	+0.0955759	2398446.5	+0.3241115	+0.0918401	+0.0157627
2398278.5	+0.1486124	+0.2460489	+0.1166092	2398448.5	+0.2931189	+0.1395004	+0.0444712
2398280.5	+0.0833466	+0.2644797	+0.1329961	2398450.5	+0.2523104	+0.1824607	+0.0716752
2398282.5	+0.0167096	+0.2722067	+0.1440004	2398452.5	+0.2024011	+0.2188099	+0.0962780
2398284.5	-0.0506073	+0.2690083	+0.1492259	2398454.5	+0.1477500	+0.2467608	+0.1171826
2398286.5	-0.1159758	+0.2553505	+0.1486513	2398456.5	+0.0813418	+0.2648738	+0.1334141
2398288.5	-0.1770943	+0.2322739	+0.1425965	2398458.5	+0.0146426	+0.2722655	+0.1442451
2398290.5	-0.2321551	+0.2012060	+0.1316393	2398460.5	-0.0526535	+0.2687357	+0.1492910
2398292.5	-0.2798993	+0.1637603	+0.1165138	2398462.5	-0.1179245	+0.2547704	+0.1485417
2398294.5	-0.3195820	+0.1215685	+0.0980166	2398464.5	-0.1788819	+0.2314251	+0.1423263
2398296.5	-0.3508861	+0.0761654	+0.0769369	2398466.5	-0.2337345	+0.2001359	+0.1312291
2398298.5	-0.3738215	+0.0289259	+0.0540115	2398468.5	-0.2812400	+0.1625195	+0.1159874
2398300.5	-0.3886293	-0.0189588	+0.0299032	2398470.5	-0.3206680	+0.1202059	+0.0973988
2398302.5	-0.3957045	-0.0664798	+0.0051925	2398472.5	-0.3517130	+0.0747260	+0.0762511
2398304.5	-0.3955354	-0.1127952	-0.0196193	2398474.5	-0.3743934	+0.0274493	+0.0532795
2398306.5	-0.3886626	-0.1572086	-0.0441038	2398476.5	-0.3889562	-0.0204389	+0.0291439
2398308.5	-0.3756497	-0.1991468	-0.0678961	2398478.5	-0.3958001	-0.0679348	+0.0044228
2398310.5	-0.3570658	-0.2381389	-0.0906852	2398480.5	-0.3954157	-0.1142015	-0.0203851
2398312.5	-0.3334741	-0.2737973	-0.1122059	2398482.5	-0.3883445	-0.1585467	-0.0448536
2398314.5	-0.3054269	-0.3058031	-0.1322304	2398484.5	-0.3751508	-0.2004005	-0.0686193
2398316.5	-0.2734633	-0.3338924	-0.1505619	2398486.5	-0.3564035	-0.2392949	-0.0913731
2398318.5	-0.2381095	-0.3578466	-0.1670291	2398488.5	-0.3326656	-0.2748448	-0.1128507
2398320.5	-0.1998810	-0.3774840	-0.1814815	2398490.5	-0.3044891	-0.3067330	-0.1328256
2398322.5	-0.1592852	-0.3926535	-0.1937862	2398492.5	-0.2724125	-0.3346973	-0.1511017
2398324.5	-0.1182256	-0.4032304	-0.2038244	2398494.5	-0.2369620	-0.3585203	-0.1675086
2398326.5	-0.0730060	-0.4091132	-0.2114897	2398496.5	-0.1986525	-0.3780212	-0.1818964
2398328.5	-0.0283349	-0.4102216	-0.2166869	2398498.5	-0.1579913	-0.3930500	-0.1941324
2398330.5	+0.0166689	-0.4064962	-0.2193307	2398500.5	-0.1154820	-0.4034827	-0.2040984
2398332.5	+0.0614711	-0.3978997	-0.2193460	2398502.5	-0.0716282	-0.4092184	-0.2116885
2398334.5	+0.1055161	-0.3844190	-0.2166686	2398504.5	-0.0269389	-0.4101775	-0.2168076
2398336.5	+0.1482212	-0.3660695	-0.2112467	2398506.5	+0.0180668	-0.4063012	-0.2193707
2398338.5	+0.1889703	-0.3429009	-0.2030433	2398508.5	+0.0628540	-0.3975531	-0.2193032
2398340.5	+0.2271085	-0.3150057	-0.1920405	2398510.5	+0.1068663	-0.3839207	-0.2165412
2398342.5	+0.2619366	-0.2825307	-0.1782448	2398512.5	+0.1495201	-0.3654206	-0.2110332
2398344.5	+0.2927077	-0.2456915	-0.1616946	2398514.5	+0.1901983	-0.3421035	-0.2027429
2398346.5	+0.3186259	-0.2047913	-0.1424703	2398516.5	+0.2282444	-0.3140634	-0.1916530
2398348.5	+0.3388500	-0.1602448	-0.1207072	2398518.5	+0.2629580	-0.2814492	-0.1777709
2398350.5	+0.3525048	-0.1126066	-0.0966119	2398520.5	+0.2935906	-0.2444786	-0.1611361
2398352.5	+0.3587034	-0.0626029	-0.0704819	2398522.5	+0.3193447	-0.2034581	-0.1418304
2398354.5	+0.3565868	-0.0111667	-0.0427280	2398524.5	+0.3393780	-0.1588064	-0.1199912
2398356.5	+0.3453862	+0.0405330	-0.0138968	2398526.5	+0.3528145	-0.1110826	-0.0958276
2398358.5	+0.3245126	+0.0910740	+0.0153110	2398528.5	+0.3587673	-0.0610193	-0.0696402
2398360.5	+0.2936745	+0.1387924	+0.0440346	2398530.5	+0.3563793	-0.0095560	-0.0418438
2398362.5	+0.2530142	+0.1818403	+0.0712703	2398532.5	+0.3448858	+0.0421304	-0.0129896
2398364.5	+0.2032372	+0.2183063	+0.0959219	2398534.5	+0.3237051	+0.0926098	+0.0162169
2398366.5	+0.1456923	+0.2463994	+0.1168919	2398536.5	+0.2925571	+0.1402115	+0.0449100
2398368.5	+0.0823553	+0.2646732	+0.1332021	2398538.5	+0.2515999	+0.1830835	+0.0720820
2398370.5	+0.0156867	+0.2722344	+0.1441207	2398540.5	+0.2015581	+0.2193149	+0.0966354
2398372.5	-0.0516208	+0.2688716	+0.1492573	2398542.5	+0.1438008	+0.2471224	+0.1174743
2398374.5	-0.1169418	+0.2550611	+0.1485960	2398544.5	+0.0803217	+0.2650737	+0.1336264
2398376.5	-0.1779810	+0.2318507	+0.1424613	2398546.5	+0.0135927	+0.2722952	+0.1443693
2398378.5	-0.2329391	+0.2006725	+0.1314344	2398548.5	-0.0536912	+0.2685977	+0.1493241
2398380.5	-0.2805651	+0.1631413	+0.1162509	2398550.5	-0.1189112	+0.2544774	+0.1484865

J. D.	X	Y	Z	J. D.	X	Y	Z
2398552.5	-0.1797857	+0.2309971	+0.1421902	2398722.5	+0.0115232	+0.2723479	+0.1446111
2398554.5	-0.2345320	+0.1995972	+0.1310228	2398724.5	-0.0557343	+0.2683201	+0.1493862
2398556.5	-0.2819162	+0.1618957	+0.1157231	2398726.5	-0.1208519	+0.2538947	+0.1483746
2398558.5	-0.3212152	+0.1195218	+0.0970888	2398728.5	-0.1815617	+0.2301492	+0.1419193
2398560.5	-0.3521295	+0.0740042	+0.0759074	2398730.5	-0.2360975	+0.1985322	+0.1306138
2398562.5	-0.3746814	+0.0267095	+0.0529129	2398732.5	-0.2832422	+0.1606640	+0.1152001
2398564.5	-0.3891211	-0.0211796	+0.0287641	2398734.5	-0.3222869	+0.1181722	+0.0964763
2398566.5	-0.3958489	-0.0686624	+0.0040381	2398736.5	-0.3529434	+0.0725809	+0.0752289
2398568.5	-0.3953565	-0.1149041	-0.0207677	2398738.5	-0.3752425	+0.0252515	+0.0521897
2398570.5	-0.3881860	-0.1592147	-0.0452278	2398740.5	-0.3894397	-0.0226391	+0.0280151
2398572.5	-0.3749018	-0.2010260	-0.0689801	2398742.5	-0.3559390	-0.0700956	+0.0032795
2398574.5	-0.3560727	-0.2398712	-0.0917160	2398744.5	-0.3952342	-0.1162879	-0.0215217
2398576.5	-0.3322618	-0.2753667	-0.1131720	2398746.5	-0.3878683	-0.1605301	-0.0459654
2398578.5	-0.3040206	-0.3071959	-0.1331220	2398748.5	-0.3744061	-0.2022573	-0.0696911
2398580.5	-0.2718876	-0.3350976	-0.1513704	2398750.5	-0.3554164	-0.2410057	-0.0923917
2398582.5	-0.2363887	-0.3588548	-0.1677471	2398752.5	-0.3314617	-0.2763936	-0.1138049
2398584.5	-0.1980386	-0.3782875	-0.1821024	2398754.5	-0.3030935	-0.3081066	-0.1337057
2398586.5	-0.1573448	-0.3932459	-0.1943041	2398756.5	-0.2708498	-0.3358848	-0.1518994
2398588.5	-0.1148105	-0.4036064	-0.2042340	2398758.5	-0.2352560	-0.3595125	-0.1682165
2398590.5	-0.0709396	-0.4092685	-0.2117865	2398760.5	-0.1968267	-0.3788106	-0.1825080
2398592.5	-0.0262411	-0.4101529	-0.2168665	2398762.5	-0.1560690	-0.3936303	-0.1946419
2398594.5	+0.0187656	-0.4062012	-0.2193893	2398764.5	-0.1134863	-0.4038487	-0.2045007
2398596.5	+0.0635453	-0.3973772	-0.2192804	2398766.5	-0.0695824	-0.4093660	-0.2119789
2398598.5	+0.1075414	-0.3836690	-0.2164761	2398768.5	-0.0248667	-0.4101034	-0.2169820
2398600.5	+0.1501696	-0.3650934	-0.2109250	2398770.5	+0.0201412	-0.4060032	-0.2194254
2398602.5	+0.1908122	-0.3417020	-0.2025913	2398772.5	+0.0649054	-0.3970299	-0.2192349
2398604.5	+0.2288122	-0.3135895	-0.1914578	2398774.5	+0.1088684	-0.3831726	-0.2163473
2398606.5	+0.2634685	-0.2809056	-0.1775324	2398776.5	+0.1514452	-0.3644489	-0.2107115
2398608.5	+0.2940317	-0.2438694	-0.1608553	2398778.5	+0.1920169	-0.3409115	-0.2022923
2398610.5	+0.3197037	-0.2027890	-0.1415091	2398780.5	+0.2299253	-0.3126568	-0.1910731
2398612.5	+0.3396414	-0.1580848	-0.1196319	2398782.5	+0.2644677	-0.2798362	-0.1770628
2398614.5	+0.3529685	-0.1103187	-0.0954343	2398784.5	+0.2948933	-0.2426713	-0.1603025
2398616.5	+0.3587984	-0.0602259	-0.0692185	2398786.5	+0.3204025	-0.2014732	-0.1408764
2398618.5	+0.3562747	-0.0087497	-0.0410132	2398788.5	+0.3401510	-0.1566664	-0.1189248
2398620.5	+0.3446350	+0.0429293	-0.0125358	2398790.5	+0.3532618	-0.1088173	-0.0946604
2398622.5	+0.3233013	+0.0933772	+0.0166696	2398792.5	+0.3588484	-0.0586671	-0.0683887
2398624.5	+0.2919993	+0.1409197	+0.0453469	2398794.5	+0.3560563	-0.0071660	-0.0405304
2398626.5	+0.2508949	+0.1837030	+0.0724866	2398796.5	+0.3441271	+0.0444979	-0.0116432
2398628.5	+0.2007224	+0.2198169	+0.0969905	2398798.5	+0.3224903	+0.0948828	+0.0175597
2398630.5	+0.1428610	+0.2474816	+0.1177636	2398800.5	+0.2908829	+0.1423079	+0.0462056
2398632.5	+0.0793130	+0.2652723	+0.1338368	2398802.5	+0.2494865	+0.1849153	+0.0732812
2398634.5	+0.0125558	+0.2723252	+0.1444924	2398804.5	+0.1990543	+0.2207957	+0.0976868
2398636.5	-0.0547147	+0.2684622	+0.1493572	2398806.5	+0.1409856	+0.2481768	+0.1183294
2398638.5	-0.1198833	+0.2541891	+0.1484324	2398808.5	+0.0773000	+0.2656479	+0.1342456
2398640.5	-0.1806752	+0.2305761	+0.1420565	2398810.5	+0.0104861	+0.2723651	+0.1447273
2398642.5	-0.2353162	+0.1990676	+0.1308200	2398812.5	-0.0567582	+0.2681719	+0.1494125
2398644.5	-0.2825804	+0.1612827	+0.1154632	2398814.5	-0.1218246	+0.2535936	+0.1483137
2398646.5	-0.3217523	+0.1188499	+0.0967842	2398816.5	-0.1824517	+0.2297151	+0.1417786
2398648.5	-0.3525376	+0.0732955	+0.0755698	2398818.5	-0.2368819	+0.1979891	+0.1304038
2398650.5	-0.3749632	+0.0259834	+0.0525530	2398820.5	-0.2839061	+0.1600372	+0.1149328
2398652.5	-0.3892818	-0.0219065	+0.0283912	2398822.5	-0.3228228	+0.1174861	+0.0961641
2398654.5	-0.3958954	-0.0693762	+0.0036604	2398824.5	-0.3533496	+0.0718580	+0.0748835
2398656.5	-0.3952969	-0.1155934	-0.0211432	2398826.5	-0.3755212	+0.0245113	+0.0518219
2398658.5	-0.3880287	-0.1598699	-0.0455952	2398828.5	-0.3895962	-0.0233799	+0.0276343
2398660.5	-0.3746556	-0.2016394	-0.0693342	2398830.5	-0.3959802	-0.0708229	+0.0028941
2398662.5	-0.3557461	-0.2404364	-0.0920526	2398832.5	-0.3951682	-0.1169900	-0.0219047
2398664.5	-0.3318633	-0.2758783	-0.1134873	2398834.5	-0.3877036	-0.1611973	-0.0463399
2398666.5	-0.3035585	-0.3076496	-0.1334128	2398836.5	-0.3741516	-0.2028817	-0.0700519
2398668.5	-0.2713700	-0.3354897	-0.1516340	2398838.5	-0.3550807	-0.2415807	-0.0927344
2398670.5	-0.2358234	-0.3591824	-0.1679810	2398840.5	-0.3310536	-0.2769139	-0.1141259
2398672.5	-0.1974335	-0.3785480	-0.1823045	2398842.5	-0.3026213	-0.3085678	-0.1340016
2398674.5	-0.1567075	-0.3934371	-0.1944724	2398844.5	-0.2703218	-0.3362832	-0.1521674
2398676.5	-0.1141488	-0.4037267	-0.2043669	2398846.5	-0.2346801	-0.3598450	-0.1684542
2398678.5	-0.0702612	-0.4093165	-0.2118823	2398848.5	-0.1962109	-0.3790748	-0.1827131
2398680.5	-0.0255537	-0.4101274	-0.2169239	2398850.5	-0.1554212	-0.3938240	-0.1948126
2398682.5	+0.0194538	-0.4061015	-0.2194071	2398852.5	-0.1128142	-0.4039702	-0.2046352
2398684.5	+0.0642261	-0.3972029	-0.2192574	2398854.5	-0.0688940	-0.4094138	-0.2120757
2398686.5	+0.1082059	-0.3834201	-0.2164114	2398856.5	-0.0241698	-0.4100765	-0.2170396
2398688.5	+0.1508086	-0.3647704	-0.2108180	2398858.5	+0.0208384	-0.4059010	-0.2194427
2398690.5	+0.1914160	-0.3413059	-0.2024414	2398860.5	+0.0655944	-0.3968519	-0.2192108
2398692.5	+0.2293704	-0.3131221	-0.1912651	2398862.5	+0.1095405	-0.3829188	-0.2162807
2398694.5	+0.2639699	-0.2803697	-0.1772972	2398864.5	+0.1520910	-0.3641199	-0.2106020
2398696.5	+0.2944644	-0.2432691	-0.1605784	2398866.5	+0.1926264	-0.3405084	-0.2021393
2398698.5	+0.3200550	-0.2021297	-0.1411922	2398868.5	+0.2304880	-0.3121814	-0.1908766
2398700.5	+0.3398982	-0.1573741	-0.1192778	2398870.5	+0.2649723	-0.2792913	-0.1768230
2398702.5	+0.3531171	-0.1095664	-0.0950467	2398872.5	+0.2953278	-0.2420611	-0.1600205
2398704.5	+0.3588253	-0.0594449	-0.0688029	2398874.5	+0.3207540	-0.2008032	-0.1405538
2398706.5	+0.3561674	-0.0079562	-0.0409651	2398876.5	+0.3404061	-0.1559442	-0.1185643
2398708.5	+0.3443829	+0.0437153	-0.0120888	2398878.5	+0.3534066	-0.1080529	-0.0942659
2398710.5	+0.3228977	+0.0941318	+0.0171154	2398880.5	+0.3588692	-0.0578737	-0.0679659
2398712.5	+0.2914430	+0.1416156	+0.0457770	2398882.5	+0.3559403	-0.0063600	-0.0400867
2398714.5	+0.2501928	+0.1843111	+0.0728847	2398884.5	+0.3438636	+0.0452959	-0.0111886
2398716.5	+0.1998905	+0.2203083	+0.0973395	2398886.5	+0.3220724	+0.0956484	+0.0180129
2398718.5	+0.1419255	+0.2478314	+0.1180475	2398888.5	+0.2903096	+0.1430133	+0.0466426
2398720.5	+0.0783087	+0.2654625	+0.1340423	2398890.5	+0.2487647	+0.1855306	+0.0736853

J. D.	X	Y	Z	J. D.	X	Y	Z
2398892.5	+0.1982007	+0.2212916	+0.0980405	2399062.5	+0.3212407	+0.0971753	+0.0189165
2398894.5	+0.1400271	+0.2485278	+0.1186163	2399064.5	+0.2891696	+0.1444180	+0.0475126
2398896.5	+0.0762725	+0.2658359	+0.1344524	2399066.5	+0.2473313	+0.1867540	+0.0744884
2398898.5	+0.0094308	+0.2723823	+0.1448453	2399068.5	+0.1965081	+0.2222758	+0.0987423
2398900.5	-0.0577990	+0.2680212	+0.1494392	2399070.5	+0.1381295	+0.2492231	+0.1191845
2398902.5	-0.1228123	+0.2532883	+0.1482520	2399072.5	+0.0742414	+0.2662075	+0.1348609
2398904.5	-0.1833547	+0.2292755	+0.1416363	2399074.5	+0.0073482	+0.2724154	+0.1450780
2398906.5	-0.2376770	+0.1974397	+0.1301916	2399076.5	-0.0598498	+0.2677232	+0.1494911
2398908.5	-0.2845788	+0.1594038	+0.1146629	2399078.5	-0.1247556	+0.2526857	+0.1481297
2398910.5	-0.3233656	+0.1167936	+0.0958492	2399080.5	-0.1851288	+0.2284091	+0.1413553
2398912.5	-0.3537609	+0.0711290	+0.0745354	2399082.5	-0.2392372	+0.1963583	+0.1297733
2398914.5	-0.3758037	+0.0237655	+0.0514515	2399084.5	-0.2858966	+0.1581582	+0.1141316
2398916.5	-0.3897552	-0.0241256	+0.0272512	2399086.5	-0.3244273	+0.1154325	+0.0952296
2398918.5	-0.3960231	-0.0715544	+0.0025066	2399088.5	-0.3545636	+0.0696966	+0.0738509
2398920.5	-0.3951031	-0.1176956	+0.0222895	2399090.5	-0.3763527	+0.0232006	+0.0507234
2398922.5	-0.3875394	-0.1618674	-0.0467159	2399092.5	-0.3900614	-0.0255900	+0.0264983
2398924.5	-0.3738970	-0.2035085	-0.0704140	2399094.5	-0.3961006	-0.0729907	+0.0017451
2398926.5	-0.3547447	-0.2421576	-0.0930782	2399096.5	-0.3949681	-0.1190810	+0.0230457
2398928.5	-0.3306448	-0.2774356	-0.1144476	2399098.5	-0.3872091	-0.1631830	-0.0474549
2398930.5	-0.3021482	-0.3090299	-0.1342981	2399100.5	-0.3733888	-0.2047387	-0.0711257
2398932.5	-0.2697926	-0.3366820	-0.1524358	2399102.5	-0.3540759	-0.2432898	-0.0937540
2398934.5	-0.2341030	-0.3601777	-0.1686920	2399104.5	-0.3298325	-0.2784593	-0.1150800
2398936.5	-0.1955938	-0.3793387	-0.1829183	2399106.5	-0.3012091	-0.3099363	-0.1348808
2398938.5	-0.1547718	-0.3940171	-0.1949832	2399108.5	-0.2687430	-0.3374640	-0.1529632
2398940.5	-0.1121405	-0.4040907	-0.2047694	2399110.5	-0.2329587	-0.3608291	-0.1691593
2398942.5	-0.0682037	-0.4094604	-0.2121720	2399112.5	-0.1943705	-0.3798546	-0.1833211
2398944.5	-0.0234709	-0.4100481	-0.2170966	2399114.5	-0.1534850	-0.3943934	-0.1953178
2398946.5	+0.0215376	-0.4057969	-0.2194591	2399116.5	-0.1108055	-0.4043240	-0.2050323
2398948.5	+0.0662855	-0.3966717	-0.2191856	2399118.5	-0.0668362	-0.4095478	-0.2123602
2398950.5	+0.1102146	-0.3826626	-0.2162131	2399120.5	-0.0220866	-0.4099877	-0.2172073
2398952.5	+0.1527387	-0.3637881	-0.2104912	2399122.5	+0.0229224	-0.4055870	-0.2194898
2398954.5	+0.1932378	-0.3401022	-0.2019848	2399124.5	+0.0676539	-0.3963118	-0.2191342
2398956.5	+0.2310525	-0.3117027	-0.1906785	2399126.5	+0.1115489	-0.3821526	-0.2160778
2398958.5	+0.2654785	-0.2787431	-0.1765816	2399128.5	+0.1540204	-0.3631292	-0.2102706
2398960.5	+0.2957636	-0.2414473	-0.1597367	2399130.5	+0.1944473	-0.3392967	-0.2016782
2398962.5	+0.3211066	-0.2001296	-0.1402294	2399132.5	+0.2321686	-0.3107544	-0.1902857
2398964.5	+0.3406619	-0.1552184	-0.1182019	2399134.5	+0.2664789	-0.2776758	-0.1761036
2398966.5	+0.3535518	-0.1072852	-0.0938697	2399136.5	+0.2966242	-0.2402333	-0.1591753
2398968.5	+0.3588901	-0.0570772	-0.0675414	2399138.5	+0.3218021	-0.1987983	-0.1395881
2398970.5	+0.3558242	-0.0055914	-0.0396416	2399140.5	+0.3411658	-0.1537853	-0.1174863
2398972.5	+0.3435998	+0.0460960	-0.0107329	2399142.5	+0.3538368	-0.1057704	-0.0930877
2398974.5	+0.3216543	+0.0964154	+0.0184668	2399144.5	+0.3589293	-0.0555069	-0.0667043
2398976.5	+0.2897364	+0.1437193	+0.0470798	2399146.5	+0.3555927	-0.0039588	-0.0387647
2398978.5	+0.2480438	+0.1861458	+0.0740892	2399148.5	+0.3430772	+0.0476701	-0.0098358
2398980.5	+0.1973490	+0.2217868	+0.0983936	2399150.5	+0.3208278	+0.0979227	+0.0193594
2398982.5	+0.1390718	+0.2488779	+0.1189024	2399152.5	+0.2886050	+0.1451047	+0.0479386
2398984.5	+0.0752495	+0.2660232	+0.1346582	2399154.5	+0.2466223	+0.1873510	+0.0748813
2398986.5	+0.0083813	+0.2732992	+0.1449627	2399156.5	+0.1956715	+0.2227546	+0.0990850
2398988.5	-0.0588329	+0.2678712	+0.1494655	2399158.5	+0.1371921	+0.2495591	+0.1194612
2398990.5	-0.1237925	+0.2529846	+0.1481905	2399160.5	+0.0732385	+0.2663837	+0.1350588
2398992.5	-0.1842500	+0.2288386	+0.1414947	2399162.5	+0.0063203	+0.2724246	+0.1451889
2398994.5	-0.2384647	+0.1968942	+0.1299806	2399164.5	-0.0608617	+0.2675689	+0.1495128
2398996.5	-0.2852444	+0.1587753	+0.1143949	2399166.5	-0.1257142	+0.2523810	+0.1480654
2398998.5	-0.3239021	+0.1161066	+0.0955365	2399168.5	-0.1860037	+0.2279742	+0.1412125
2399000.5	-0.3541669	+0.0704059	+0.0741900	2399170.5	-0.2400061	+0.1958171	+0.1295626
2399002.5	-0.3760817	+0.0230259	+0.0510839	2399172.5	-0.2865456	+0.1575357	+0.1138651
2399004.5	-0.3899107	-0.0248651	+0.0268711	2399174.5	-0.3249493	+0.1147528	+0.0949193
2399006.5	-0.3960632	-0.0722797	+0.0021221	2399176.5	-0.3549573	+0.0689817	+0.0735086
2399008.5	-0.3950361	-0.1183953	-0.0226713	2399178.5	-0.3766207	+0.0215696	+0.0503594
2399010.5	-0.3873738	-0.1625319	-0.0470890	2399180.5	-0.3902090	-0.0263207	+0.0261221
2399012.5	-0.3736417	-0.2041299	-0.0707733	2399182.5	-0.3961348	-0.0737072	+0.0013647
2399014.5	-0.3544085	-0.2427295	-0.0934194	2399184.5	-0.3948970	-0.1197720	-0.0234233
2399016.5	-0.3302363	-0.2779528	-0.1147669	2399186.5	-0.3870411	-0.1638391	-0.0478238
2399018.5	-0.3016758	-0.3094879	-0.1345923	2399188.5	-0.3731327	-0.2053522	-0.0714808
2399020.5	-0.2692646	-0.3370772	-0.1527021	2399190.5	-0.3537404	-0.2438543	-0.0940911
2399022.5	-0.2335273	-0.3605070	-0.1689280	2399192.5	-0.3294261	-0.2789696	-0.1153954
2399024.5	-0.1949783	-0.3795996	-0.1831217	2399194.5	-0.3007401	-0.3103880	-0.1351713
2399026.5	-0.1541243	-0.3942076	-0.1951522	2399196.5	-0.2682195	-0.3378536	-0.1532261
2399028.5	-0.1114687	-0.4042091	-0.2049022	2399198.5	-0.2323888	-0.3611536	-0.1693920
2399030.5	-0.0675155	-0.4095052	-0.2122671	2399200.5	-0.1937618	-0.3801116	-0.1835217
2399032.5	-0.0227743	-0.4100184	-0.2171527	2399202.5	-0.1528454	-0.3945807	-0.1954842
2399034.5	+0.0222346	-0.4056919	-0.2194749	2399204.5	-0.1101427	-0.4044400	-0.2051630
2399036.5	+0.0669743	-0.3964911	-0.2191600	2399206.5	-0.0661578	-0.4095913	-0.2124535
2399038.5	+0.1108864	-0.3824063	-0.2161452	2399208.5	-0.0214006	-0.4099575	-0.2172620
2399040.5	+0.1533841	-0.3634567	-0.2103803	2399210.5	+0.0236080	-0.4054825	-0.2195046
2399042.5	+0.1938470	-0.3396969	-0.2018306	2399212.5	+0.0683308	-0.3961326	-0.2191081
2399044.5	+0.2316149	-0.3112254	-0.1904809	2399214.5	+0.1122083	-0.3818989	-0.2160099
2399046.5	+0.2659829	-0.2781967	-0.1763410	2399216.5	+0.1546532	-0.3628014	-0.2101604
2399048.5	+0.2961978	-0.2408360	-0.1594541	2399218.5	+0.1950436	-0.3388960	-0.2015252
2399050.5	+0.3214578	-0.1994591	-0.1399065	2399220.5	+0.2327181	-0.3102827	-0.1900898
2399052.5	+0.3409169	-0.1544965	-0.1178415	2399222.5	+0.2669703	-0.2771178	-0.1758651
2399054.5	+0.3536968	-0.1065220	-0.0934759	2399224.5	+0.2970457	-0.2396292	-0.1588952
2399056.5	+0.3589115	-0.0562859	-0.0671198	2399226.5	+0.3221410	-0.1981357	-0.1392681
2399058.5	+0.3557095	-0.0047488	-0.0391999	2399228.5	+0.3414088	-0.1530716	-0.1171291
2399060.5	+0.3433389	+0.0468894	-0.0102809	2399230.5	+0.3539703	-0.1050157	-0.0926972

J. D.	X	Y	Z	J. D.	X	Y	Z
2399232.5	+0.3589397	-0.0547242	-0.0662862	2399402.5	+0.3228270	-0.1967924	-0.1386194
2399234.5	+0.3554673	-0.0031647	-0.0383264	2399404.5	+0.3419006	-0.1516260	-0.1164055
2399236.5	+0.3428057	+0.0484553	-0.0093872	2399406.5	+0.3542404	-0.1034883	-0.0919070
2399238.5	+0.3204034	+0.0986745	-0.0198059	2399408.5	+0.3589610	-0.0531417	-0.0654408
2399240.5	+0.2880269	+0.1457955	+0.0483683	2399410.5	+0.3552146	-0.0015606	-0.0374411
2399242.5	+0.2458979	+0.1879511	+0.0752775	2399412.5	+0.3422582	+0.0500395	-0.0084822
2399244.5	+0.1948177	+0.2232351	+0.0994305	2399414.5	+0.3195485	+0.1001896	+0.0207056
2399246.5	+0.1362361	+0.2498951	+0.1197397	2399416.5	+0.2868638	+0.1471857	+0.0492329
2399248.5	+0.0722160	+0.2665575	+0.1352573	2399418.5	+0.2444420	+0.1891569	+0.0760735
2399250.5	+0.0052724	+0.2724289	+0.1452993	2399420.5	+0.1931042	+0.2241988	+0.1001234
2399252.5	-0.0618931	+0.2674072	+0.1495326	2399422.5	+0.1343201	+0.2505671	+0.1202973
2399254.5	-0.1266911	+0.2520667	+0.1479978	2399424.5	+0.0701699	+0.2669037	+0.1356538
2399256.5	-0.1868951	+0.2275277	+0.1410654	2399426.5	+0.0031787	+0.2724354	+0.1455188
2399258.5	-0.2407894	+0.1952630	+0.1293467	2399428.5	-0.0639510	+0.2670821	+0.1495708
2399260.5	-0.2872066	+0.1568996	+0.1135926	2399430.5	-0.1286376	+0.2514375	+0.1478616
2399262.5	-0.3254811	+0.1140593	+0.0946027	2399432.5	-0.1886689	+0.2266359	+0.1407706
2399264.5	-0.3553584	+0.0682531	+0.0731596	2399434.5	-0.2424362	+0.1941577	+0.1289152
2399266.5	-0.3768939	+0.0208255	+0.0499889	2399436.5	-0.2885186	+0.1556319	+0.1130488
2399268.5	-0.3903598	-0.0270638	+0.0257395	2399438.5	-0.3265348	+0.1126781	+0.0939715
2399270.5	-0.3961704	-0.0744355	+0.0009782	2399440.5	-0.3561516	+0.0668027	+0.0724645
2399272.5	-0.3948257	-0.1204738	-0.0238066	2399442.5	-0.3774321	+0.0193446	+0.0492511
2399274.5	-0.3868717	-0.1645049	-0.0481980	2399444.5	-0.3906542	-0.0285422	+0.0249778
2399276.5	-0.3728740	-0.2059743	-0.0718409	2399446.5	-0.3962356	-0.0758838	+0.0002090
2399278.5	-0.3534013	-0.2444262	-0.0944326	2399448.5	-0.3946780	-0.1218692	-0.0245695
2399280.5	-0.3290152	-0.2794862	-0.1157147	2399450.5	-0.3865284	-0.1658287	-0.0489427
2399282.5	-0.3002659	-0.3108451	-0.1354651	2399452.5	-0.3732529	-0.2072110	-0.0725573
2399284.5	-0.2676902	-0.3382474	-0.1534918	2399454.5	-0.3527198	-0.2455632	-0.0951121
2399286.5	-0.2318124	-0.3614814	-0.1696272	2399456.5	-0.3281906	-0.2805130	-0.1163500
2399288.5	-0.1931463	-0.3803708	-0.1837242	2399458.5	-0.2993150	-0.3117530	-0.1360498
2399290.5	-0.1521985	-0.3947693	-0.1956521	2399460.5	-0.2666294	-0.3390295	-0.1540204
2399292.5	-0.1094722	-0.4045564	-0.2052947	2399462.5	-0.2306578	-0.3621317	-0.1700949
2399294.5	-0.0654715	-0.4096342	-0.2125474	2399464.5	-0.1919136	-0.3808844	-0.1841267
2399296.5	-0.0207066	-0.4099258	-0.2173167	2399466.5	-0.1509032	-0.3951423	-0.1959858
2399298.5	+0.0243017	-0.4053756	-0.2195191	2399468.5	-0.1081299	-0.4047854	-0.2055560
2399300.5	+0.0690157	-0.3959502	-0.2190811	2399470.5	-0.0640979	-0.4097165	-0.2127335
2399302.5	+0.1128756	-0.3816410	-0.2159407	2399472.5	-0.0193174	-0.4098596	-0.2174248
2399304.5	+0.1552935	-0.3624686	-0.2100482	2399474.5	+0.0256900	-0.4051595	-0.2195467
2399306.5	+0.1956471	-0.3384894	-0.2013697	2399476.5	+0.0703862	-0.3955837	-0.2190264
2399308.5	+0.2323742	-0.3098044	-0.1898910	2399478.5	+0.1142107	-0.3811243	-0.2158018
2399310.5	+0.2674678	-0.2765707	-0.1756233	2399480.5	+0.1565744	-0.3618030	-0.2098240
2399312.5	+0.2974724	-0.2390173	-0.1586115	2399482.5	+0.1968541	-0.3376774	-0.2010594
2399314.5	+0.3224842	-0.1974648	-0.1389442	2399484.5	+0.2343863	-0.3088499	-0.1894946
2399316.5	+0.3416550	-0.1523495	-0.1167677	2399486.5	+0.2684624	-0.2754798	-0.1751417
2399318.5	+0.3541057	-0.1042526	-0.0923025	2399488.5	+0.2983256	-0.2377986	-0.1580468
2399320.5	+0.3589507	-0.0539334	-0.0658638	2399490.5	+0.3231706	-0.1961300	-0.1383001
2399322.5	+0.3553414	-0.0023629	-0.0378839	2399492.5	+0.3421481	-0.1509143	-0.1160498
2399324.5	+0.3425324	+0.0492473	-0.0089348	2399494.5	+0.3543784	-0.1027376	-0.0915191
2399326.5	+0.3199762	+0.0994323	+0.0202559	2399496.5	+0.3589764	-0.0523652	-0.0650264
2399328.5	+0.2874455	+0.1464911	+0.0488008	2399498.5	+0.3550955	-0.0007750	-0.0370080
2399330.5	+0.2451697	+0.1885548	+0.0756759	2399500.5	+0.3419950	+0.0508138	-0.0080403
2399332.5	+0.1939602	+0.2237179	+0.0997775	2399502.5	+0.3191353	+0.1009286	+0.0211441
2399334.5	+0.1352768	+0.2502311	+0.1200192	2399504.5	+0.2863009	+0.1478621	+0.0496533
2399336.5	+0.0711912	+0.2667315	+0.1354562	2399506.5	+0.2437375	+0.1897422	+0.0764597
2399338.5	+0.0042232	+0.2724328	+0.1454096	2399508.5	+0.1922754	+0.2246653	+0.1004588
2399340.5	-0.0629249	+0.2672448	+0.1495521	2399510.5	+0.1333943	+0.2508912	+0.1205664
2399342.5	-0.1276674	+0.2517518	+0.1479299	2399512.5	+0.0691824	+0.2670693	+0.1358444
2399344.5	-0.1877851	+0.2270810	+0.1409179	2399514.5	+0.0021693	+0.2724362	+0.1456233
2399346.5	-0.2415708	+0.1947091	+0.1291306	2399516.5	-0.0649420	+0.2669224	+0.1495875
2399348.5	-0.2878655	+0.1562641	+0.1133201	2399518.5	-0.1295739	+0.2511307	+0.1477939
2399350.5	-0.3260105	+0.1133667	+0.0942863	2399520.5	-0.1895211	+0.2262022	+0.1406262
2399352.5	-0.3557573	+0.0675257	+0.0728111	2399522.5	-0.2430931	+0.1936207	+0.1287046
2399354.5	-0.3771650	+0.0200827	+0.0496190	2399524.5	-0.2891470	+0.1550162	+0.1127838
2399356.5	-0.3905086	-0.0278054	+0.0253575	2399526.5	-0.3270382	+0.1120071	+0.0936640
2399358.5	-0.3962043	-0.0751620	+0.0005925	2399528.5	-0.3565287	+0.0660978	+0.0721258
2399360.5	-0.3947529	-0.1211738	-0.0241892	2399530.5	-0.3776855	+0.0186246	+0.0488915
2399362.5	-0.3867009	-0.1651690	-0.0485715	2399532.5	-0.3907892	-0.0292614	+0.0246064
2399364.5	-0.3726141	-0.2065947	-0.0722001	2399534.5	-0.3962590	-0.0765889	-0.0001664
2399366.5	-0.3530611	-0.2449966	-0.0947733	2399536.5	-0.3945976	-0.1225491	-0.0249421
2399368.5	-0.3286033	-0.2800013	-0.1160332	2399538.5	-0.3863526	-0.1664740	-0.0493067
2399370.5	-0.2997907	-0.3113006	-0.1357583	2399540.5	-0.3720901	-0.2078142	-0.0729076
2399372.5	-0.2671600	-0.3386398	-0.1537568	2399542.5	-0.3523786	-0.2461180	-0.0954446
2399374.5	-0.2312352	-0.3618077	-0.1698617	2399544.5	-0.3277792	-0.2810141	-0.1166610
2399376.5	-0.1925300	-0.3806285	-0.1839259	2399546.5	-0.2988417	-0.3121963	-0.1363362
2399378.5	-0.1515509	-0.3949565	-0.1958193	2399548.5	-0.2661022	-0.3394112	-0.1542794
2399380.5	-0.1088010	-0.4046713	-0.2054256	2399550.5	-0.2300844	-0.3624488	-0.1703241
2399382.5	-0.0647847	-0.4096755	-0.2126405	2399552.5	-0.1913019	-0.3811345	-0.1843239
2399384.5	-0.0200119	-0.4098926	-0.2173707	2399554.5	-0.1502609	-0.3953232	-0.1961491
2399386.5	+0.0249960	-0.4052672	-0.2195327	2399556.5	-0.1074464	-0.4048954	-0.2056837
2399388.5	+0.0697011	-0.3957662	-0.2190534	2399558.5	-0.0634174	-0.4097543	-0.2128240
2399390.5	+0.1135434	-0.3813814	-0.2158707	2399560.5	-0.0186297	-0.4098241	-0.2174768
2399392.5	+0.1559343	-0.3621341	-0.2099353	2399562.5	+0.0263769	-0.4050501	-0.2195591
2399394.5	+0.1962509	-0.3380812	-0.2012134	2399564.5	+0.0710640	-0.3953999	-0.2189979
2399396.5	+0.2338305	-0.3093243	-0.1896913	2399566.5	+0.1148705	-0.3808662	-0.2157317
2399398.5	+0.2679652	-0.2760217	-0.1753807	2399568.5	+0.1572071	-0.3614712	-0.2097116
2399400.5	+0.2978990	-0.2384037	-0.1583269	2399570.5	+0.1974497	-0.3372732	-0.2009044

J. D.	X	Y	Z	J. D.	X	Y	Z
2399572.5	+0.2349344	-0.3083752	-0.1892969	2399742.5	+0.1161935	-0.3803434	-0.2155884
2399574.5	+0.2689514	-0.2749376	-0.1749018	2399744.5	+0.1584751	-0.3607998	-0.2094829
2399576.5	+0.2987446	-0.2371930	-0.1577656	2399746.5	+0.1986431	-0.3364555	-0.2005896
2399578.5	+0.3235064	-0.1954667	-0.1379795	2399748.5	+0.2360321	-0.3074153	-0.1888960
2399580.5	+0.3423875	-0.1502011	-0.1156925	2399750.5	+0.2699313	-0.2738414	-0.1744157
2399582.5	+0.3545079	-0.1019847	-0.0911292	2399752.5	+0.2995817	-0.2359690	-0.1571964
2399584.5	+0.3589827	-0.0515858	-0.0646096	2399754.5	+0.3241757	-0.1941265	-0.1373307
2399586.5	+0.3549663	+0.0000141	-0.0365720	2399756.5	+0.3428623	-0.1487603	-0.1149698
2399588.5	+0.3417202	+0.0515922	-0.0075950	2399758.5	+0.3547608	-0.1004642	-0.0903408
2399590.5	+0.3187089	+0.1016718	+0.0215862	2399760.5	+0.3589868	-0.0500122	-0.0637671
2399592.5	+0.2857227	+0.1485427	+0.0500774	2399762.5	+0.3546966	+0.0016070	-0.0356910
2399594.5	+0.2430155	+0.1903309	+0.0768495	2399764.5	+0.3411566	+0.0531626	-0.0066957
2399596.5	+0.1914273	+0.2251336	+0.1007971	2399766.5	+0.3178392	+0.1031705	-0.0224786
2399598.5	+0.1324475	+0.2512150	+0.1208375	2399768.5	+0.2845470	+0.1499139	+0.0509332
2399600.5	+0.0681726	+0.2672321	+0.1360357	2399770.5	+0.2415501	+0.1915154	+0.0776351
2399602.5	+0.0011374	+0.2724315	+0.1457273	2399772.5	+0.1897081	+0.2260742	+0.1014782
2399604.5	-0.0659550	+0.2667544	+0.1496020	2399774.5	+0.1305306	+0.2518631	+0.1213824
2399606.5	-0.1345310	+0.2508132	+0.1477226	2399776.5	+0.0661309	+0.2675546	+0.1364191
2399608.5	-0.1903923	+0.2257557	+0.1404769	2399778.5	-0.0009469	+0.2724160	+0.1459340
2399610.5	-0.2438567	+0.1930695	+0.1284881	2399780.5	-0.0679990	+0.2664101	+0.1496284
2399612.5	-0.2897895	+0.1543854	+0.1125122	2399782.5	-0.1324601	+0.2501683	+0.1475761
2399614.5	-0.3275530	+0.1113209	+0.0933495	2399784.5	-0.1921463	+0.2248522	+0.1401739
2399616.5	-0.3569148	+0.0653780	+0.0717800	2399786.5	-0.2453925	+0.1919565	+0.1280503
2399618.5	-0.3779458	+0.0178902	+0.0485249	2399788.5	-0.2910803	+0.1531137	+0.1119642
2399620.5	-0.3909292	-0.0299942	+0.0242283	2399790.5	-0.3285863	+0.1099390	+0.0927158
2399622.5	-0.3962858	-0.0773064	-0.0005480	2399792.5	-0.3576887	+0.0639297	+0.0710840
2399624.5	-0.3945195	-0.1232400	-0.0253203	2399794.5	-0.3784664	+0.0164138	+0.0477877
2399626.5	-0.3861781	-0.1671292	-0.0496757	2399796.5	-0.3912077	+0.0314663	+0.0234684
2399628.5	-0.3718279	-0.2084259	-0.0732625	2399798.5	-0.3963369	-0.0787469	-0.0013145
2399630.5	-0.3520374	-0.2466801	-0.0957810	2399800.5	-0.3943596	-0.1246266	-0.0260797
2399632.5	-0.3273677	-0.2815214	-0.1169753	2399802.5	-0.3858246	-0.1684432	-0.0504163
2399634.5	-0.2983680	-0.3126444	-0.1366253	2399804.5	-0.3712984	-0.2096523	-0.0739742
2399636.5	-0.2655745	-0.3397968	-0.1545405	2399806.5	-0.3513493	-0.2478063	-0.0964555
2399638.5	-0.2295108	-0.3627689	-0.1705549	2399808.5	-0.3265381	-0.2825372	-0.1176053
2399640.5	-0.1906900	-0.3813867	-0.1845223	2399810.5	-0.2974138	-0.3135414	-0.1372045
2399642.5	-0.1496185	-0.3955055	-0.1963131	2399812.5	-0.2645119	-0.3405679	-0.1550635
2399644.5	-0.1067994	-0.4050062	-0.2058118	2399814.5	-0.2283558	-0.3634084	-0.1710168
2399646.5	-0.0627372	-0.4097923	-0.2129147	2399816.5	-0.1894583	-0.3818897	-0.1849191
2399648.5	-0.0179422	-0.4097883	-0.2175287	2399818.5	-0.1483256	-0.3958680	-0.1966410
2399650.5	+0.0270635	-0.4049398	-0.2195709	2399820.5	-0.1054607	-0.4052250	-0.2060674
2399652.5	+0.0717412	-0.3952148	-0.2189688	2399822.5	-0.0613683	-0.4098648	-0.2130950
2399654.5	+0.1155296	-0.3806066	-0.2156607	2399824.5	-0.0165591	-0.4097125	-0.2176310
2399656.5	+0.1578389	-0.3611376	-0.2095981	2399826.5	+0.0284446	-0.4047145	-0.2195929
2399658.5	+0.1980444	-0.3368667	-0.2007480	2399828.5	+0.0731034	-0.3948395	-0.2189084
2399660.5	+0.2354814	-0.3078979	-0.1890977	2399830.5	+0.1168553	-0.3800813	-0.2155163
2399662.5	+0.2694400	-0.2743923	-0.1746601	2399832.5	+0.1591094	-0.3604637	-0.2093684
2399664.5	+0.2991619	-0.2365840	-0.1574825	2399834.5	+0.1992399	-0.3360467	-0.2004322
2399666.5	+0.3238402	-0.1947998	-0.1376567	2399836.5	+0.2365808	-0.3069358	-0.1886958
2399668.5	+0.3426245	-0.1494840	-0.1153329	2399838.5	+0.2704208	-0.2732942	-0.1741732
2399670.5	+0.3546344	-0.1012278	-0.0907368	2399840.5	+0.3000000	-0.2353585	-0.1569126
2399672.5	+0.3589853	-0.0508024	-0.0641902	2399842.5	+0.3245101	-0.1934587	-0.1370075
2399674.5	+0.3548326	+0.0008073	-0.0361334	2399844.5	+0.3430996	-0.1480432	-0.1146101
2399676.5	+0.3414400	+0.0523744	-0.0071471	2399846.5	+0.3548874	-0.0997080	-0.0899489
2399678.5	+0.3182761	+0.1024185	+0.0220308	2399848.5	+0.3589895	-0.0492305	-0.0633487
2399680.5	+0.2851372	+0.1492261	+0.0505039	2399850.5	+0.3545633	+0.0023972	-0.0352540
2399682.5	+0.2422853	+0.1909215	+0.0772411	2399852.5	+0.3408775	+0.0539408	-0.0062501
2399684.5	+0.1905702	+0.2256028	+0.1011368	2399854.5	+0.3174085	+0.1039120	+0.0229202
2399686.5	+0.1314913	+0.2515385	+0.1211094	2399856.5	+0.2839651	+0.1505911	+0.0513559
2399688.5	+0.0671535	+0.2673932	+0.1362272	2399858.5	+0.2408255	+0.1920992	+0.0780226
2399690.5	+0.0000965	+0.2724238	+0.1458305	2399860.5	+0.1888589	+0.2265365	+0.1018135
2399692.5	-0.0669763	+0.2665824	+0.1496152	2399862.5	+0.1295847	+0.2521802	+0.1216498
2399694.5	-0.1314954	+0.2504908	+0.1476493	2399864.5	+0.0651243	+0.2677106	+0.1366065
2399696.5	-0.1912696	+0.2253038	+0.1403253	2399866.5	-0.0019734	+0.2724049	+0.1460339
2399698.5	-0.2446252	+0.1925125	+0.1282690	2399868.5	-0.0690046	+0.2662367	+0.1496393
2399700.5	-0.2904357	+0.1537487	+0.1122378	2399870.5	-0.1334082	+0.2498469	+0.1475018
2399702.5	-0.3280705	+0.1106288	+0.0930321	2399872.5	-0.1930076	+0.2244033	+0.1400223
2399704.5	-0.3573025	+0.0646525	+0.0714313	2399874.5	-0.2461459	+0.1914044	+0.1278323
2399706.5	-0.3782068	+0.0171504	+0.0481555	2399876.5	-0.2917128	+0.1524834	+0.1116918
2399708.5	-0.3910690	-0.0307320	+0.0238474	2399878.5	-0.3290155	+0.1092544	+0.0924012
2399710.5	-0.3963118	-0.0780285	-0.0009322	2399880.5	-0.3580657	+0.0632123	+0.0707385
2399712.5	-0.3944398	-0.1239351	-0.0257010	2399882.5	-0.3787182	+0.0156824	+0.0474218
2399714.5	-0.3860014	-0.1677880	-0.0500470	2399884.5	-0.3913399	-0.0321956	+0.0230913
2399716.5	-0.3715631	-0.2090409	-0.0736193	2399886.5	-0.3963565	-0.0794608	-0.0016950
2399718.5	-0.3516931	-0.2472449	-0.0961192	2399888.5	-0.3942748	-0.1253138	-0.0264567
2399720.5	-0.3269525	-0.2820309	-0.1172912	2399890.5	-0.3856438	-0.1690947	-0.0507840
2399722.5	-0.2978904	-0.3130944	-0.1369157	2399892.5	-0.3710303	-0.2102604	-0.0743277
2399724.5	-0.2650426	-0.3401837	-0.1548028	2399894.5	-0.3510026	-0.2483648	-0.0967906
2399726.5	-0.2289326	-0.3630898	-0.1707866	2399896.5	-0.3261213	-0.2830410	-0.1179183
2399728.5	-0.1900734	-0.3816392	-0.1847213	2399898.5	-0.2969351	-0.3139863	-0.1374923
2399730.5	-0.1489712	-0.3956876	-0.1964776	2399900.5	-0.2639795	-0.3409504	-0.1553234
2399732.5	-0.1061292	-0.4051163	-0.2059400	2399902.5	-0.2277775	-0.3637255	-0.1712465
2399734.5	-0.0620519	-0.4098290	-0.2130051	2399904.5	-0.1888420	-0.3821391	-0.1851164
2399736.5	-0.0172498	-0.4097507	-0.2175801	2399906.5	-0.1476791	-0.3960478	-0.1968041
2399738.5	+0.0277550	-0.4048272	-0.2195820	2399908.5	-0.1047918	-0.4053335	-0.2061946
2399740.5	+0.0724233	-0.3950269	-0.2189386	2399910.5	-0.0606847	-0.4099007	-0.2131848

J. D.	X	Y	Z	J. D.	X	Y	Z
2399912.5	-0.0158687	-0.4096750	-0.2176822	2400082.5	-0.1463815	-0.3964020	-0.1971280
2399914.5	+0.0291336	-0.4046029	-0.2196043	2400084.5	-0.1034493	-0.4055442	-0.2064462
2399916.5	+0.0737826	-0.3946536	-0.2188790	2400086.5	-0.0593130	-0.4099652	-0.2133611
2399918.5	+0.1175159	-0.3798214	-0.2154453	2400088.5	-0.0144836	-0.4095913	-0.2177805
2399920.5	+0.1597420	-0.3601306	-0.2092552	2400090.5	+0.0305159	-0.4043697	-0.2196222
2399922.5	+0.1998348	-0.3356416	-0.2002767	2400092.5	+0.0751451	-0.3942703	-0.2188144
2399924.5	+0.2371276	-0.3064610	-0.1884979	2400094.5	+0.1188408	-0.3792883	-0.2152966
2399926.5	+0.2709083	-0.2727528	-0.1739335	2400096.5	+0.1610108	-0.3594488	-0.2090211
2399928.5	+0.3004164	-0.2347549	-0.1566322	2400098.5	+0.2010275	-0.3348139	-0.1999565
2399930.5	+0.3248429	-0.1927988	-0.1366883	2400100.5	+0.2382229	-0.3054913	-0.1880916
2399932.5	+0.3433358	-0.1473349	-0.1142551	2400102.5	+0.2718837	-0.2716473	-0.1734420
2399934.5	+0.3550138	-0.0989618	-0.0895622	2400104.5	+0.3012477	-0.2335223	-0.1560578
2399936.5	+0.3589932	-0.0484597	-0.0629362	2400106.5	+0.3255045	-0.1914510	-0.1360347
2399938.5	+0.3544325	+0.0031758	-0.0348234	2400108.5	+0.3438010	-0.1458879	-0.1135281
2399940.5	+0.3406027	+0.0547067	-0.0058115	2400110.5	+0.3552554	-0.0974367	-0.0887703
2399942.5	+0.3169843	+0.1046410	+0.0233545	2400112.5	+0.3589842	-0.0468838	-0.0620912
2399944.5	+0.2833920	+0.1512561	+0.0517712	2400114.5	+0.3541485	+0.0047682	-0.0339412
2399946.5	+0.2401120	+0.1926715	+0.0784027	2400116.5	+0.3400240	+0.0562735	-0.0049126
2399948.5	+0.1880232	+0.2269886	+0.1021419	2400118.5	+0.3160995	+0.1061325	+0.0242446
2399950.5	+0.1286542	+0.2524890	+0.1219112	2400120.5	+0.2822021	+0.1526162	+0.0526225
2399952.5	+0.0641346	+0.2678605	+0.1367889	2400122.5	+0.2386348	+0.1938413	+0.0791816
2399954.5	-0.0029823	+0.2723903	+0.1461301	2400124.5	+0.1862958	+0.2279113	+0.1028143
2399956.5	-0.0699927	+0.2660623	+0.1496478	2400126.5	+0.1267337	+0.2531171	+0.1224457
2399958.5	-0.1343396	+0.2495265	+0.1474262	2400128.5	+0.0620944	+0.2681622	+0.1371609
2399960.5	-0.1938534	+0.2239574	+0.1398707	2400130.5	-0.0050598	+0.2723545	+0.1463253
2399962.5	-0.2468852	+0.1908566	+0.1276152	2400132.5	-0.0720251	+0.2656996	+0.1496631
2399964.5	-0.2923327	+0.1518583	+0.1114209	2400134.5	-0.1362534	+0.2488660	+0.1472699
2399966.5	-0.3295859	+0.1085754	+0.0920884	2400136.5	-0.1955895	+0.2230415	+0.1395592
2399968.5	-0.3584336	+0.0625007	+0.0703953	2400138.5	-0.2484016	+0.1897345	+0.1271705
2399970.5	-0.3789623	+0.0149567	+0.0470583	2400140.5	-0.2936037	+0.1505806	+0.1108675
2399972.5	-0.3914655	-0.0329194	+0.0227164	2400142.5	-0.3305995	+0.1071902	+0.0914510
2399974.5	-0.3963706	-0.0801695	-0.0020732	2400144.5	-0.3591885	+0.0610515	+0.0696968
2399976.5	-0.3941853	-0.1259963	-0.0268316	2400146.5	-0.3794648	+0.0134812	+0.0463196
2399978.5	-0.3854591	-0.1697418	-0.0511498	2400148.5	-0.3917271	-0.0343891	+0.0219560
2399980.5	-0.3707589	-0.2108646	-0.0746795	2400150.5	-0.3964060	-0.0816065	-0.0028395
2399982.5	-0.3506531	-0.2489198	-0.0971241	2400152.5	-0.3940108	-0.1273784	-0.0275902
2399984.5	-0.3257020	-0.2835416	-0.1182298	2400154.5	-0.3850920	-0.1710506	-0.0518890
2399986.5	-0.2964543	-0.3144282	-0.1377788	2400156.5	-0.3702168	-0.2120850	-0.0753894
2399988.5	-0.2634452	-0.3413301	-0.1555820	2400158.5	-0.3499533	-0.2500396	-0.0977963
2399990.5	-0.2271976	-0.3640400	-0.1714749	2400160.5	-0.3248617	-0.2845505	-0.1188572
2399992.5	-0.1882243	-0.3823859	-0.1853124	2400162.5	-0.2954901	-0.3153178	-0.1383550
2399994.5	-0.1470313	-0.3962248	-0.1969659	2400164.5	-0.2623734	-0.3420933	-0.1561017
2399996.5	-0.1041216	-0.4054391	-0.2063205	2400166.5	-0.2260342	-0.3646712	-0.1719333
2399998.5	-0.0599999	-0.4099336	-0.2132732	2400168.5	-0.1869850	-0.3828801	-0.1857053
2400000.5	-0.0151773	-0.4096341	-0.2177317	2400170.5	-0.1457315	-0.3965781	-0.1972895
2400002.5	+0.0298236	-0.4044876	-0.2196138	2400172.5	-0.1027769	-0.4056482	-0.2065714
2400004.5	+0.0744627	-0.3944636	-0.2188475	2400174.5	-0.0586259	-0.4099959	-0.2134486
2400006.5	+0.1181772	-0.3795568	-0.2153719	2400176.5	-0.0137899	-0.4095477	-0.2178288
2400008.5	+0.1603753	-0.3597920	-0.2091393	2400178.5	+0.0312081	-0.4042511	-0.2196302
2400010.5	+0.2004302	-0.3352304	-0.2001179	2400180.5	+0.0758272	-0.3940764	-0.2187810
2400012.5	+0.2376744	-0.3059792	-0.1882963	2400182.5	+0.1195041	-0.3790193	-0.2152210
2400014.5	+0.2713954	-0.2722035	-0.1736895	2400184.5	+0.1616457	-0.3591054	-0.2089027
2400016.5	+0.3008317	-0.2341424	-0.1563470	2400186.5	+0.2016241	-0.3343973	-0.1997949
2400018.5	+0.3251737	-0.1921290	-0.1363637	2400188.5	+0.2387707	-0.3050036	-0.1878869
2400020.5	+0.3435689	-0.1466158	-0.1138940	2400190.5	+0.2723712	-0.2710916	-0.1731947
2400022.5	+0.3551357	-0.0982040	-0.0891689	2400192.5	+0.3016629	-0.2329029	-0.1557689
2400024.5	+0.3589904	-0.0476767	-0.0625165	2400194.5	+0.3258344	-0.1907741	-0.1357061
2400026.5	+0.3542930	+0.0039671	-0.0343852	2400196.5	+0.3440323	-0.1451615	-0.1131629
2400028.5	+0.3403166	+0.0554852	-0.0053650	2400198.5	+0.3553743	-0.0966716	-0.0883727
2400030.5	+0.3165460	+0.1053822	+0.0237967	2400200.5	+0.3589774	-0.0460936	-0.0616672
2400032.5	+0.2828019	+0.1519321	+0.0521942	2400202.5	+0.3540038	+0.0055663	-0.0334988
2400034.5	+0.2393789	+0.1932531	+0.0787898	2400204.5	+0.3397316	+0.0570582	-0.0044621
2400036.5	+0.1871653	+0.2274475	+0.1024761	2400206.5	+0.3156539	+0.1068789	+0.0246904
2400038.5	+0.1276999	+0.2528015	+0.1221770	2400208.5	+0.2816041	+0.1532961	+0.0530483
2400040.5	+0.0631202	+0.2680107	+0.1369740	2400210.5	+0.2378935	+0.1944252	+0.0795709
2400042.5	-0.0040158	+0.2723724	+0.1462272	2400212.5	+0.1854301	+0.2283710	+0.1031498
2400044.5	-0.0710044	+0.2658815	+0.1496553	2400214.5	+0.1257727	+0.2534290	+0.1227119
2400046.5	-0.1352928	+0.2491972	+0.1473482	2400216.5	+0.0610748	+0.2683108	+0.1373457
2400048.5	-0.1947185	+0.2235004	+0.1397152	2400218.5	-0.0060966	+0.2723346	+0.1464216
2400050.5	-0.2476413	+0.1902964	+0.1273931	2400220.5	-0.0730381	+0.2655169	+0.1496698
2400052.5	-0.2929667	+0.1512202	+0.1111444	2400222.5	-0.1372061	+0.2485353	+0.1471910
2400054.5	-0.3300916	+0.1078833	+0.0917699	2400224.5	-0.1964528	+0.2225841	+0.1394032
2400056.5	-0.3588103	+0.0617764	+0.0700461	2400226.5	-0.2491549	+0.1891751	+0.1269486
2400058.5	-0.3792131	+0.0142191	+0.0466889	2400228.5	-0.2942344	+0.1499444	+0.1105918
2400060.5	-0.3915960	-0.0336544	+0.0223361	2400230.5	-0.3311019	+0.1065012	+0.0911337
2400062.5	-0.3963882	-0.0808882	-0.0024565	2400232.5	-0.3595620	+0.0603311	+0.0693494
2400064.5	-0.3940980	-0.1266877	-0.0272111	2400234.5	-0.3797128	+0.0127483	+0.0459526
2400066.5	-0.3852756	-0.1703967	-0.0515196	2400236.5	-0.3918554	-0.0351187	+0.0215784
2400068.5	-0.3704879	-0.2114754	-0.0750348	2400238.5	-0.3964219	-0.0823195	-0.0032199
2400070.5	-0.3503032	-0.2494803	-0.0974605	2400240.5	-0.3939225	-0.1280638	-0.0279665
2400072.5	-0.3252819	-0.2840467	-0.1185439	2400242.5	-0.3849082	-0.1716994	-0.0522555
2400074.5	-0.2959722	-0.3148737	-0.1380672	2400244.5	-0.3699461	-0.2126898	-0.0757414
2400076.5	-0.2629093	-0.3417123	-0.1558422	2400246.5	-0.3496044	-0.2505942	-0.0981295
2400078.5	-0.2266160	-0.3643562	-0.1717045	2400248.5	-0.3244430	-0.2850499	-0.1191680
2400080.5	-0.1876047	-0.3826336	-0.1855092	2400250.5	-0.2950099	-0.3157578	-0.1386404

J. D.	X	Y	Z	J. D.	X	Y	Z
2400252.5	-0.2618398	-0.3424705	-0.1563590	2400422.5	-0.3488964	-0.2517047	-0.0987976
2400254.5	-0.2254551	-0.3649827	-0.1721600	2400424.5	-0.3235959	-0.2860499	-0.1197913
2400256.5	-0.1863681	-0.3831235	-0.1858994	2400426.5	-0.2940403	-0.3166389	-0.1392126
2400258.5	-0.1450846	-0.3967514	-0.1974492	2400428.5	-0.2607640	-0.3432258	-0.1568748
2400260.5	-0.1021076	-0.4057498	-0.2066950	2400430.5	-0.2242889	-0.3656064	-0.1726147
2400262.5	-0.0579421	-0.4100245	-0.2135345	2400432.5	-0.1851272	-0.3836108	-0.1862887
2400264.5	-0.0130993	-0.4095023	-0.2178758	2400434.5	-0.1437844	-0.3970984	-0.1977694
2400266.5	+0.0318971	-0.4041311	-0.2196371	2400436.5	-0.1007638	-0.4059532	-0.2069429
2400268.5	+0.0765063	-0.3938815	-0.2187468	2400438.5	-0.0565701	-0.4100818	-0.2137070
2400270.5	+0.1201644	-0.3787496	-0.2151447	2400440.5	-0.0117152	-0.4094116	-0.2179703
2400272.5	+0.1622778	-0.3587616	-0.2087838	2400442.5	+0.0332771	-0.4038913	-0.2196511
2400274.5	+0.2022181	-0.3339807	-0.1996331	2400444.5	+0.0778652	-0.3934921	-0.2186785
2400276.5	+0.2393160	-0.3045163	-0.1876822	2400446.5	+0.1214844	-0.3782110	-0.2149925
2400278.5	+0.2728564	-0.2705368	-0.1729476	2400448.5	+0.1635403	-0.3580752	-0.2085465
2400280.5	+0.3020759	-0.2322849	-0.1554805	2400450.5	+0.2034031	-0.3331492	-0.1993100
2400282.5	+0.3261625	-0.1900989	-0.1353784	2400452.5	+0.2404023	-0.3035440	-0.1872735
2400284.5	+0.3442621	-0.1444374	-0.1127987	2400454.5	+0.2738215	-0.2694299	-0.1724543
2400286.5	+0.3554922	-0.0959091	-0.0879764	2400456.5	+0.3028956	-0.2310525	-0.1549049
2400288.5	+0.3589701	-0.0453065	-0.0612449	2400458.5	+0.3268115	-0.1887530	-0.1347244
2400290.5	+0.3538591	+0.0063607	-0.0330584	2400460.5	+0.3447136	-0.1429943	-0.1120723
2400292.5	+0.3394401	+0.0578386	-0.0040130	2400462.5	+0.3557193	-0.0943902	-0.0871863
2400294.5	+0.3152102	+0.1076205	+0.0251344	2400464.5	+0.3589462	-0.0437392	-0.0604029
2400296.5	+0.2810092	+0.1539709	+0.0534712	2400466.5	+0.3535603	+0.0079417	-0.0321807
2400298.5	+0.2371566	+0.1950040	+0.0799569	2400468.5	+0.3388471	+0.0593512	-0.0031212
2400300.5	+0.1845703	+0.2288259	+0.1034821	2400470.5	+0.3143124	+0.1090947	+0.0260156
2400302.5	+0.1248188	+0.2537367	+0.1229751	2400472.5	+0.2798083	+0.1553109	+0.0543128
2400304.5	+0.0600635	+0.2684561	+0.1375279	2400474.5	+0.2356714	+0.1961511	+0.0807245
2400306.5	-0.0071243	+0.2723127	+0.1465159	2400476.5	+0.1828388	+0.2297240	+0.1041418
2400308.5	-0.0740416	+0.2653334	+0.1496750	2400478.5	+0.1228986	+0.2543392	+0.1234959
2400310.5	-0.1381493	+0.2482052	+0.1471115	2400480.5	+0.0580285	+0.2687724	+0.1378858
2400312.5	-0.1973069	+0.2221286	+0.1392474	2400482.5	-0.0091920	+0.2723528	+0.1466971
2400314.5	-0.2498996	+0.1886186	+0.1267273	2400484.5	-0.0760603	+0.2649487	+0.1496772
2400316.5	-0.2948573	+0.1493119	+0.1103173	2400486.5	-0.1400464	+0.2475254	+0.1469431
2400318.5	-0.3315973	+0.1058164	+0.0908179	2400488.5	-0.1990245	+0.2211963	+0.1389251
2400320.5	-0.3599296	+0.0596153	+0.0690038	2400490.5	-0.2513965	+0.1874829	+0.1262734
2400322.5	-0.3799558	+0.0120200	+0.0455874	2400492.5	-0.2961084	+0.1480232	+0.1097560
2400324.5	-0.3919794	-0.0358438	+0.0212027	2400494.5	-0.3325910	+0.1044225	+0.0901737
2400326.5	-0.3964343	-0.0830281	-0.0035983	2400496.5	-0.3606650	+0.0581593	+0.0682997
2400328.5	-0.3938315	-0.1287452	-0.0283410	2400498.5	-0.3804394	+0.0105393	+0.0448441
2400330.5	-0.3847222	-0.1723444	-0.0526204	2400500.5	-0.3922227	-0.0373172	+0.0204384
2400332.5	-0.3696738	-0.2132911	-0.0760917	2400502.5	-0.3964519	-0.0844677	-0.0043677
2400334.5	-0.3492544	-0.2511457	-0.0984612	2400504.5	-0.3936398	-0.1301287	-0.0291020
2400336.5	-0.3240238	-0.2855467	-0.1194775	2400506.5	-0.3843385	-0.1736537	-0.0533615
2400338.5	-0.2945298	-0.3161957	-0.1389246	2400508.5	-0.3691157	-0.2145111	-0.0768030
2400340.5	-0.2613068	-0.3428460	-0.1566152	2400510.5	-0.3485933	-0.2522640	-0.0991343
2400342.5	-0.2248772	-0.3652930	-0.1723860	2400512.5	-0.3231687	-0.2865531	-0.1201051
2400344.5	-0.1857530	-0.3833663	-0.1860931	2400514.5	-0.2935514	-0.3170819	-0.1395005
2400346.5	-0.1444400	-0.3969247	-0.1976086	2400516.5	-0.2602215	-0.3436050	-0.1571340
2400348.5	-0.1014413	-0.4058520	-0.2068186	2400518.5	-0.2237009	-0.3659189	-0.1728429
2400350.5	-0.0572618	-0.4100544	-0.2136209	2400520.5	-0.1845015	-0.3838544	-0.1864839
2400352.5	-0.0124131	-0.4094590	-0.2179235	2400522.5	-0.1431289	-0.3972710	-0.1979296
2400354.5	+0.0325812	-0.4040140	-0.2196450	2400524.5	-0.1000862	-0.4060532	-0.2070664
2400356.5	+0.0771800	-0.3936905	-0.2187140	2400526.5	-0.0558783	-0.4101078	-0.2137924
2400358.5	+0.1208187	-0.3784849	-0.2150705	2400528.5	-0.0110172	-0.4093627	-0.2180162
2400360.5	+0.1629035	-0.3584239	-0.2086675	2400530.5	+0.0339730	-0.4037668	-0.2196563
2400362.5	+0.2028055	-0.3335714	-0.1994745	2400532.5	+0.0785505	-0.3932918	-0.2186420
2400364.5	+0.2398544	-0.3040375	-0.1874813	2400534.5	+0.1221501	-0.3779350	-0.2149134
2400366.5	+0.2733349	-0.2699916	-0.1727049	2400536.5	+0.1641769	-0.3577243	-0.2084242
2400368.5	+0.3024825	-0.2316778	-0.1551973	2400538.5	+0.2040006	-0.3327246	-0.1991443
2400370.5	+0.3264846	-0.1894360	-0.1350565	2400540.5	+0.2409499	-0.3030479	-0.1870643
2400372.5	+0.3444866	-0.1437266	-0.1124411	2400542.5	+0.2743076	-0.2688654	-0.1722021
2400374.5	+0.3556059	-0.0951610	-0.0875874	2400544.5	+0.3033080	-0.2304241	-0.1546109
2400376.5	+0.3589600	-0.0445346	-0.0608304	2400546.5	+0.3271371	-0.1880670	-0.1343905
2400378.5	+0.3537133	-0.0071393	-0.0326263	2400548.5	+0.3449390	-0.1422588	-0.1117016
2400380.5	+0.3391491	+0.0586033	-0.0035744	2400550.5	+0.3558305	-0.0936161	-0.0867831
2400382.5	+0.3147688	+0.1083466	+0.0255678	2400552.5	+0.3589298	-0.0429407	-0.0599735
2400384.5	+0.2804181	+0.1546310	+0.0538857	2400554.5	+0.3534039	+0.0087470	-0.0317332
2400386.5	+0.2364249	+0.1955691	+0.0803351	2400556.5	+0.3385411	+0.0601817	-0.0026662
2400388.5	+0.1837166	+0.2292684	+0.1038072	2400558.5	+0.3138514	+0.1098449	+0.0264650
2400390.5	+0.1238714	+0.2540334	+0.1232318	2400560.5	+0.2791936	+0.1559923	+0.0547412
2400392.5	+0.0590587	+0.2685918	+0.1377042	2400562.5	+0.2349126	+0.1967338	+0.0811149
2400394.5	-0.0081461	+0.2722821	+0.1466048	2400564.5	+0.1819557	+0.2301796	+0.1044769
2400396.5	-0.0750399	+0.2651419	+0.1496754	2400566.5	+0.1219209	+0.2546442	+0.1237601
2400398.5	-0.1390881	+0.2478672	+0.1470273	2400568.5	+0.0569939	+0.2688716	+0.1380670
2400400.5	-0.1981573	+0.2216650	+0.1390868	2400570.5	-0.0102416	+0.2722215	+0.1467886
2400402.5	-0.2506411	+0.1880537	+0.1265012	2400572.5	-0.0770835	+0.2647533	+0.1496781
2400404.5	-0.2954773	+0.1486705	+0.1100376	2400574.5	-0.1410066	+0.2471814	+0.1468578
2400406.5	-0.3320898	+0.1051222	+0.0904969	2400576.5	-0.1998927	+0.2207255	+0.1387625
2400408.5	-0.3602938	+0.0588898	+0.0686528	2400578.5	-0.2521523	+0.1869104	+0.1260446
2400410.5	-0.3801949	+0.0112818	+0.0452166	2400580.5	-0.2967395	+0.1473744	+0.1094735
2400412.5	-0.3920990	-0.0365787	+0.0208213	2400582.5	-0.3330920	+0.1037216	+0.0898499
2400414.5	-0.3964416	-0.0837464	-0.0039824	2400584.5	-0.3610356	+0.0574279	+0.0679461
2400416.5	-0.3937345	-0.1294358	-0.0287210	2400586.5	-0.3806830	+0.0097963	+0.0444712
2400418.5	-0.3845295	-0.1729983	-0.0529906	2400588.5	-0.3923455	-0.0380559	+0.0200553
2400420.5	-0.3693941	-0.2139006	-0.0764472	2400590.5	-0.3964613	-0.0851887	-0.0047531

J. D.	X	Y	Z	J. D.	X	Y	Z
2400592.5	-0.3935442	-0.1308210	-0.0294829	2400762.5	-0.3811569	+0.0083349	+0.0437371
2400594.5	-0.3841468	-0.1743084	-0.0537321	2400764.5	-0.3925815	-0.0395084	+0.0193014
2400596.5	-0.3688366	-0.2151207	-0.0771585	2400766.5	-0.3964745	-0.0866063	-0.0055113
2400598.5	-0.3481814	-0.2528224	-0.0994704	2400768.5	-0.39533509	-0.1321822	-0.0302321
2400600.5	-0.3227408	-0.2870553	-0.1204184	2400770.5	-0.3837641	-0.1755953	-0.0544611
2400602.5	-0.2930617	-0.3175236	-0.1397878	2400772.5	-0.3682821	-0.2163187	-0.0778577
2400604.5	-0.2596783	-0.3439829	-0.1573926	2400774.5	-0.3474723	-0.2539196	-0.1001315
2400606.5	-0.2231121	-0.3662300	-0.1730705	2400776.5	-0.3218939	-0.2880417	-0.1210344
2400608.5	-0.1838749	-0.3840963	-0.1866782	2400778.5	-0.2920937	-0.3183911	-0.1403526
2400610.5	-0.1424724	-0.3974417	-0.1980889	2400780.5	-0.2586052	-0.3447247	-0.1579009
2400612.5	-0.0994075	-0.4061511	-0.2071890	2400782.5	-0.2219497	-0.3668405	-0.1735176
2400614.5	-0.0551853	-0.4101317	-0.2138768	2400784.5	-0.1826387	-0.3845707	-0.1870602
2400616.5	-0.0103179	-0.4093115	-0.2180610	2400786.5	-0.1411778	-0.3977762	-0.1984019
2400618.5	+0.0346704	-0.4036399	-0.2196604	2400788.5	-0.0980700	-0.4063425	-0.2074298
2400620.5	+0.0792374	-0.3930889	-0.2186043	2400790.5	-0.0538203	-0.4101775	-0.2140424
2400622.5	+0.1228174	-0.3776563	-0.2148331	2400792.5	-0.0089413	-0.4092098	-0.2181487
2400624.5	+0.1648151	-0.3573704	-0.2083006	2400794.5	+0.0360422	-0.4033894	-0.2196679
2400626.5	+0.2045997	-0.3322968	-0.1989770	2400796.5	+0.0805876	-0.3926892	-0.2185296
2400628.5	+0.2414990	-0.3025484	-0.1868535	2400798.5	+0.1241282	-0.3771077	-0.2146746
2400630.5	+0.2747952	-0.2682975	-0.1719482	2400800.5	+0.1660678	-0.3568743	-0.2080571
2400632.5	+0.3037218	-0.2297923	-0.1543152	2400802.5	+0.2057742	-0.3314560	-0.1986479
2400634.5	+0.3274640	-0.1873774	-0.1340549	2400804.5	+0.2425742	-0.3015672	-0.1864389
2400636.5	+0.3451653	-0.1415200	-0.1113292	2400806.5	+0.2757483	-0.2671822	-0.1714492
2400638.5	+0.3559425	-0.0928391	-0.0863785	2400808.5	+0.3045286	-0.2285519	-0.1537340
2400640.5	+0.3589141	-0.0421396	-0.0595428	2400810.5	+0.3280988	-0.1860243	-0.1333956
2400642.5	+0.3532484	+0.0095545	-0.0312847	2400812.5	+0.3456015	-0.1400705	-0.1105978
2400644.5	+0.3382362	+0.0609737	-0.0022106	2400814.5	+0.3561528	-0.0913150	-0.0855838
2400646.5	+0.3133922	+0.1105959	+0.0269146	2400816.5	+0.3588719	-0.0405687	-0.0586970
2400648.5	+0.2785816	+0.1566737	+0.0551693	2400818.5	+0.3529298	+0.0111370	-0.0304041
2400650.5	+0.2341579	+0.1973160	+0.0815046	2400820.5	+0.3376223	+0.0625251	-0.0013162
2400652.5	+0.1810784	+0.2306345	+0.1048110	2400822.5	+0.3124729	+0.1120659	+0.0277968
2400654.5	+0.1209510	+0.2549488	+0.1240233	2400824.5	+0.2773596	+0.1580060	+0.0560089
2400656.5	+0.0559690	+0.2690114	+0.1382476	2400826.5	+0.2326529	+0.1984517	+0.0822681
2400658.5	-0.0112799	+0.2721925	+0.1468801	2400828.5	+0.1793299	+0.2315178	+0.1054645
2400660.5	-0.0780943	+0.2645620	+0.1496799	2400830.5	+0.1190179	+0.2555338	+0.1245361
2400662.5	-0.1419539	+0.2468436	+0.1467746	2400832.5	+0.0539260	+0.2692687	+0.1385962
2400664.5	-0.2007481	+0.2202631	+0.1386031	2400834.5	-0.0133502	+0.2721134	+0.1470513
2400666.5	-0.2528961	+0.1863483	+0.1258203	2400836.5	-0.0801104	+0.2641593	+0.1496721
2400668.5	-0.2973599	+0.1467379	+0.1091966	2400838.5	-0.1438439	+0.2461483	+0.1465971
2400670.5	-0.3335840	+0.1030342	+0.0895325	2400840.5	-0.2024552	+0.2193185	+0.1382731
2400672.5	-0.3613991	+0.0567110	+0.0675996	2400842.5	-0.2543802	+0.1852037	+0.1253603
2400674.5	-0.3809217	+0.0090683	+0.0441058	2400844.5	-0.2985970	+0.1454437	+0.1086309
2400676.5	-0.3924653	-0.0387795	+0.0196800	2400846.5	-0.3345634	+0.1016381	+0.0888856
2400678.5	-0.3964697	-0.0858949	-0.0051306	2400848.5	-0.3621206	+0.0552556	+0.0668943
2400680.5	-0.3934494	-0.1314991	-0.0298559	2400850.5	-0.3813922	+0.0075907	+0.0433627
2400682.5	-0.3839572	-0.1749494	-0.0540951	2400852.5	-0.3926967	-0.0402479	+0.0189172
2400684.5	-0.3685611	-0.2157174	-0.0775067	2400854.5	-0.3964770	-0.0873277	-0.0058975
2400686.5	-0.3478286	-0.2533689	-0.0997997	2400856.5	-0.3932490	-0.1328746	-0.0306136
2400688.5	-0.3223189	-0.2875466	-0.1207252	2400858.5	-0.3835666	-0.1762497	-0.0548321
2400690.5	-0.2925791	-0.3179557	-0.1400691	2400860.5	-0.3679978	-0.2169278	-0.0782133
2400692.5	-0.2591429	-0.3443523	-0.1576458	2400862.5	-0.3471100	-0.2544772	-0.1004677
2400694.5	-0.2225318	-0.3665339	-0.1732932	2400864.5	-0.3214621	-0.2885428	-0.1213474
2400696.5	-0.1832575	-0.3843323	-0.1886865	2400866.5	-0.2916008	-0.3188315	-0.1406395
2400698.5	-0.1418254	-0.3976079	-0.1982448	2400868.5	-0.2580593	-0.3451010	-0.1581590
2400700.5	-0.0987387	-0.4062458	-0.2073089	2400870.5	-0.2213589	-0.3671499	-0.1737445
2400702.5	-0.0545025	-0.4101536	-0.2139591	2400872.5	-0.1820109	-0.3848109	-0.1872537
2400704.5	-0.0096289	-0.4092597	-0.2181044	2400874.5	-0.1405207	-0.3979452	-0.1985603
2400706.5	+0.0353573	-0.4035137	-0.2196638	2400876.5	-0.0973914	-0.4064387	-0.2075514
2400708.5	+0.0799138	-0.3928881	-0.2185666	2400878.5	-0.0531283	-0.4101996	-0.2141257
2400710.5	+0.1234744	-0.3773810	-0.2147534	2400880.5	-0.0082437	-0.4091569	-0.2181925
2400712.5	+0.1654433	-0.3570212	-0.2081784	2400882.5	+0.0367371	-0.4032610	-0.2196709
2400714.5	+0.2051890	-0.3318752	-0.1988120	2400884.5	+0.0812712	-0.3924850	-0.2184908
2400716.5	+0.2420388	-0.3020565	-0.1866457	2400886.5	+0.1247916	-0.3768279	-0.2145932
2400718.5	+0.2752742	-0.2677384	-0.1716982	2400888.5	+0.1667014	-0.3563196	-0.2079325
2400720.5	+0.3041277	-0.2291704	-0.1540240	2400890.5	+0.2063679	-0.3310278	-0.1984798
2400722.5	+0.3277839	-0.1866992	-0.1337246	2400892.5	+0.2431172	-0.3010677	-0.1862274
2400724.5	+0.3453859	-0.1407935	-0.1109628	2400894.5	+0.2762291	-0.2666146	-0.1711948
2400726.5	+0.3560502	-0.0920753	-0.0859804	2400896.5	+0.3049348	-0.2279207	-0.1534379
2400728.5	+0.3588955	-0.0413524	-0.0591192	2400898.5	+0.3284175	-0.1853358	-0.1330597
2400730.5	+0.3530916	+0.0103474	-0.0308437	2400900.5	+0.3458189	-0.1393332	-0.1102253
2400732.5	+0.3379318	+0.0617511	-0.0017628	2400902.5	+0.3562552	-0.0905398	-0.0851791
2400734.5	+0.3129352	+0.1113325	+0.0273563	2400904.5	+0.3588455	-0.0397699	-0.0582664
2400736.5	+0.2779734	+0.1573415	+0.0555897	2400906.5	+0.3527628	+0.0119416	-0.0299559
2400738.5	+0.2334084	+0.1978856	+0.0818870	2400908.5	+0.3373050	+0.0633136	-0.0008612
2400740.5	+0.1802074	+0.2310782	+0.1051385	2400910.5	+0.3120001	+0.1128126	+0.0282455
2400742.5	+0.1199879	+0.2552436	+0.1242806	2400912.5	+0.2767329	+0.1586821	+0.0564357
2400744.5	+0.0549511	+0.2691427	+0.1384230	2400914.5	+0.2318824	+0.1990272	+0.0826559
2400746.5	-0.0123113	+0.2721561	+0.1469670	2400916.5	+0.1784359	+0.2319644	+0.1057959
2400748.5	-0.0790987	+0.2643643	+0.1496776	2400918.5	+0.1180308	+0.2558282	+0.1247955
2400750.5	-0.1428955	+0.2465002	+0.1466878	2400920.5	-0.0528838	+0.2693960	+0.1387719
2400752.5	-0.2015986	+0.2197954	+0.1384403	2400922.5	-0.0144051	+0.2720696	+0.1471367
2400754.5	-0.2536356	+0.1857810	+0.1255927	2400924.5	-0.0811367	+0.2639513	+0.1496666
2400756.5	-0.2979765	+0.1460961	+0.1089163	2400926.5	-0.1448052	+0.2457920	+0.1465054
2400758.5	-0.3340723	+0.1023416	+0.0892118	2400928.5	-0.2033227	+0.2188360	+0.1381042
2400760.5	-0.3617591	+0.0559888	+0.0672498	2400930.5	-0.2551337	+0.1846205	+0.1251256

J. D.	X	Y	Z	J. D.	X	Y	Z
2400932.5	-0.2992246	+0.1447854	+0.1083430	2401102.5	-0.1466950	+0.2450914	+0.1463251
2400934.5	-0.3350599	+0.1009287	+0.0885568	2401104.5	-0.2050253	+0.2178883	+0.1377722
2400936.5	-0.3624860	+0.0545170	+0.0665363	2401106.5	-0.2566105	+0.1834757	+0.1246647
2400938.5	-0.3816303	+0.0068415	+0.0429859	2401108.5	-0.3004526	+0.1434940	+0.1077778
2400940.5	-0.3928136	-0.0409916	+0.0185308	2401110.5	-0.3360296	+0.0995381	+0.0879119
2400942.5	-0.3964803	-0.0880529	-0.0062857	2401112.5	-0.3631977	+0.0530694	+0.0658342
2400944.5	-0.3931473	-0.1335702	-0.0309968	2401114.5	-0.3820916	+0.0053737	+0.0422471
2400946.5	-0.3833687	-0.1769067	-0.0552046	2401116.5	-0.3930367	-0.0424486	+0.0177732
2400948.5	-0.3677126	-0.2175389	-0.0785702	2401118.5	-0.3964803	-0.0894732	-0.0070467
2400950.5	-0.3467463	-0.2550363	-0.1008048	2401120.5	-0.3929408	-0.1349326	-0.0317481
2400952.5	-0.3210285	-0.2890449	-0.1216613	2401122.5	-0.3829729	-0.1781936	-0.0559350
2400954.5	-0.2911057	-0.3192726	-0.1409269	2401124.5	-0.3671450	-0.2187356	-0.0792701
2400956.5	-0.2575110	-0.3454776	-0.1584174	2401126.5	-0.3460241	-0.2561311	-0.1014660
2400958.5	-0.2207653	-0.3674592	-0.1739715	2401128.5	-0.3201688	-0.2900279	-0.1222768
2400960.5	-0.1813800	-0.3850505	-0.1874472	2401130.5	-0.2901249	-0.3201356	-0.1414907
2400962.5	-0.1398604	-0.3981131	-0.1987185	2401132.5	-0.2564252	-0.3462139	-0.1589240
2400964.5	-0.0967094	-0.4065334	-0.2076726	2401134.5	-0.2195904	-0.3680630	-0.1744164
2400966.5	-0.0524325	-0.4102198	-0.2142084	2401136.5	-0.1801315	-0.3855172	-0.1878263
2400968.5	-0.0075422	-0.4091017	-0.2182353	2401138.5	-0.1385538	-0.3984389	-0.1990281
2400970.5	+0.0374360	-0.4031296	-0.2196728	2401140.5	-0.0953601	-0.4067150	-0.2079093
2400972.5	+0.0819589	-0.3922774	-0.2184506	2401142.5	-0.0510561	-0.4102547	-0.2143693
2400974.5	+0.1254589	-0.3765442	-0.2145102	2401144.5	-0.0061548	-0.4089880	-0.2183178
2400976.5	+0.1673389	-0.3559606	-0.2078060	2401146.5	+0.0388180	-0.4028662	-0.2196744
2400978.5	+0.2069654	-0.3305949	-0.1983096	2401148.5	+0.0833183	-0.3918635	-0.2183694
2400980.5	+0.2436638	-0.3005630	-0.1860134	2401150.5	+0.1267779	-0.3759805	-0.2143444
2400982.5	+0.2767131	-0.2660414	-0.1709377	2401152.5	+0.1685984	-0.3552485	-0.2075546
2400984.5	+0.3053439	-0.2272837	-0.1531389	2401154.5	+0.2081453	-0.3297371	-0.1979719
2400986.5	+0.3287385	-0.1846413	-0.1327209	2401156.5	+0.2447425	-0.2995641	-0.1855897
2400988.5	+0.3460382	-0.1385898	-0.1098497	2401158.5	+0.2776677	-0.2649080	-0.1704291
2400990.5	+0.3563588	-0.0897587	-0.0847714	2401160.5	+0.3061498	-0.2260250	-0.1525478
2400992.5	+0.3588202	-0.0389655	-0.0578329	2401162.5	+0.3293698	-0.1832701	-0.1320515
2400994.5	+0.3525959	+0.0127512	-0.0295051	2401164.5	+0.3464680	-0.1371230	-0.1091084
2400996.5	+0.3369875	+0.0641064	-0.0004038	2401166.5	+0.3565598	-0.0882185	-0.0839672
2400998.5	+0.3115271	+0.1135626	+0.0286961	2401168.5	+0.3587659	-0.0373805	-0.0569784
2401000.5	+0.2761062	+0.1593606	+0.0568638	2401170.5	+0.3522627	+0.0143451	-0.0286169
2401002.5	+0.2311128	+0.1996042	+0.0830443	2401172.5	+0.3363570	+0.0656656	+0.0004964
2401004.5	+0.1775439	+0.2324118	+0.1061276	2401174.5	+0.3105903	+0.1150361	+0.0295819
2401006.5	+0.1170471	+0.2561230	+0.1250550	2401176.5	+0.2748672	+0.1606915	+0.0577045
2401008.5	+0.0518467	+0.2695241	+0.1389474	2401178.5	+0.2295929	+0.2007339	+0.0838062
2401010.5	-0.0154536	+0.2720273	+0.1472221	2401180.5	+0.1757844	+0.2332850	+0.1067768
2401012.5	-0.0821555	+0.2637457	+0.1496615	2401182.5	+0.1151084	+0.2566951	+0.1255613
2401014.5	-0.1457582	+0.2454394	+0.1464148	2401184.5	+0.0498045	+0.2697673	+0.1392883
2401016.5	-0.2041816	+0.2183587	+0.1379371	2401186.5	-0.0175165	+0.2719350	+0.1473854
2401018.5	-0.2558789	+0.1840437	+0.1248934	2401188.5	-0.0841582	+0.2633324	+0.1496467
2401020.5	-0.2998445	+0.1441345	+0.1080582	2401190.5	-0.1476302	+0.2447373	+0.1462318
2401022.5	-0.3355497	+0.1002276	+0.0882318	2401192.5	-0.2058677	+0.2174117	+0.1376038
2401024.5	-0.3628458	+0.0537870	+0.0661823	2401194.5	-0.2573407	+0.1829014	+0.1244324
2401026.5	-0.3818639	+0.0061012	+0.0426134	2401196.5	-0.3010593	+0.1428470	+0.1074938
2401028.5	-0.3929271	-0.0417266	+0.0181487	2401198.5	-0.3365079	+0.0988419	+0.0875883
2401030.5	-0.3964813	-0.0887694	-0.0066695	2401200.5	-0.3635480	+0.0523451	+0.0654823
2401032.5	-0.3930441	-0.1342575	-0.0313757	2401202.5	-0.3823175	+0.0046396	+0.0418771
2401034.5	-0.3831701	-0.1775560	-0.0555730	2401204.5	-0.3931442	-0.0431772	+0.0173939
2401036.5	-0.3674273	-0.2181427	-0.0789232	2401206.5	-0.3964770	-0.0901833	-0.0074275
2401038.5	-0.3463831	-0.2555887	-0.1011383	2401208.5	-0.3928349	-0.1356135	-0.0321238
2401040.5	-0.3205961	-0.2895410	-0.1219718	2401210.5	-0.3827732	-0.1788365	-0.0563001
2401042.5	-0.2906122	-0.3197082	-0.1412113	2401212.5	-0.3668601	-0.2193334	-0.0796198
2401044.5	-0.2569646	-0.3458494	-0.1586730	2401214.5	-0.3456629	-0.2566777	-0.1017962
2401046.5	-0.2201740	-0.3677642	-0.1741960	2401216.5	-0.3197396	-0.2905185	-0.1225840
2401048.5	-0.1807516	-0.3852864	-0.1876386	2401218.5	-0.2896360	-0.3205662	-0.1417719
2401050.5	-0.1392027	-0.3982780	-0.1988748	2401220.5	-0.2558847	-0.3465812	-0.1591767
2401052.5	-0.0960302	-0.4066256	-0.2077922	2401222.5	-0.2190062	-0.3683642	-0.1746382
2401054.5	-0.0517396	-0.4102381	-0.2142898	2401224.5	-0.1795114	-0.3857501	-0.1880152
2401056.5	-0.0068437	-0.4090451	-0.2182772	2401226.5	-0.1379054	-0.3986014	-0.1991822
2401058.5	+0.0381319	-0.4029976	-0.2196739	2401228.5	-0.0946912	-0.4068057	-0.2080270
2401060.5	+0.0826435	-0.3920696	-0.2184101	2401230.5	-0.0503745	-0.4102724	-0.2144492
2401062.5	+0.1261233	-0.3762610	-0.2144270	2401232.5	-0.0054684	-0.4089318	-0.2183586
2401064.5	+0.1679735	-0.3556026	-0.2076798	2401234.5	+0.0395012	-0.4027354	-0.2196749
2401066.5	+0.2075601	-0.3301635	-0.1981399	2401236.5	+0.0839898	-0.3916581	-0.2183287
2401068.5	+0.2442077	-0.3006605	-0.1858004	2401238.5	+0.1274287	-0.3757007	-0.2142617
2401070.5	+0.2771947	-0.2654711	-0.1706819	2401240.5	+0.1692192	-0.3548949	-0.2074293
2401072.5	+0.3057508	-0.2266503	-0.1528416	2401242.5	+0.2087260	-0.3293112	-0.1978037
2401074.5	+0.3290577	-0.1839513	-0.1323842	2401244.5	+0.2452725	-0.2990680	-0.1853787
2401076.5	+0.3462562	-0.1378516	-0.1094768	2401246.5	+0.2781356	-0.2643449	-0.1701758
2401078.5	+0.3564619	-0.0889835	-0.0843669	2401248.5	+0.3065434	-0.2253996	-0.1522534
2401080.5	+0.3587951	-0.0381677	-0.0574030	2401250.5	+0.3296762	-0.1825886	-0.1317181
2401082.5	+0.3524308	+0.0135535	-0.0290583	2401252.5	+0.3466737	-0.1363937	-0.1087390
2401084.5	+0.3366731	+0.0648913	+0.0000491	2401254.5	+0.3566511	-0.0874525	-0.0835663
2401086.5	+0.3110589	+0.1143045	+0.0291418	2401256.5	+0.3587296	-0.0365920	-0.0565522
2401088.5	+0.2754864	+0.1600310	+0.0572868	2401258.5	+0.3520866	+0.0151383	-0.0281739
2401090.5	+0.2303522	+0.2001737	+0.0834278	2401260.5	+0.3360318	+0.0664417	+0.0009457
2401092.5	+0.1766633	+0.2328527	+0.1064545	2401262.5	+0.3101111	+0.1157695	+0.0300242
2401094.5	+0.1160767	+0.2564130	+0.1253103	2401264.5	+0.2742358	+0.1613536	+0.0581242
2401096.5	+0.0508245	+0.2696493	+0.1391199	2401266.5	+0.2288200	+0.2012949	+0.0841864
2401098.5	-0.0164861	+0.2719844	+0.1473057	2401268.5	+0.1748904	+0.2337169	+0.1071003
2401100.5	-0.0831578	+0.2635422	+0.1496559	2401270.5	+0.1141239	+0.2569751	+0.1258128

J. D.	X	Y	Z	J. D.	X	Y	Z
2401272.5	+0.0487675	+0.2698812	+0.1394563	2401442.5	+0.2272674	+0.2024231	+0.0849508
2401274.5	-0.0185641	+0.2718791	+0.1474636	2401444.5	+0.1730973	+0.2345839	+0.1077496
2401276.5	-0.0851753	+0.2631142	+0.1496347	2401446.5	+0.1121521	+0.2575360	+0.1263167
2401278.5	-0.1485810	+0.2443728	+0.1461347	2401448.5	+0.0466941	+0.2701087	+0.1397920
2401280.5	-0.2067239	+0.2169233	+0.1374305	2401450.5	-0.0206550	+0.2717672	+0.1476193
2401282.5	-0.2580828	+0.1823143	+0.1241944	2401452.5	-0.0872023	+0.2626782	+0.1496103
2401284.5	-0.3016757	+0.1421866	+0.1072037	2401454.5	-0.1504729	+0.2436460	+0.1459405
2401286.5	-0.3369939	+0.0981322	+0.0872582	2401456.5	-0.2084253	+0.2159507	+0.1370850
2401288.5	-0.3639036	+0.0516075	+0.0651239	2401458.5	-0.2595554	+0.1811463	+0.1237206
2401290.5	-0.3825467	+0.0038926	+0.0415005	2401460.5	-0.3028972	+0.1408738	+0.1066264
2401292.5	-0.3932533	-0.0439179	+0.0170083	2401462.5	-0.3379551	+0.0967222	+0.0866020
2401294.5	-0.3964735	-0.0909047	-0.0078144	2401464.5	-0.3646054	+0.0501426	+0.0644115
2401296.5	-0.3927275	-0.1363048	-0.0325053	2401466.5	-0.3829970	+0.0024095	+0.0407524
2401298.5	-0.3825706	-0.1794888	-0.0566705	2401468.5	-0.3934645	-0.0453883	+0.0162423
2401300.5	-0.3665712	-0.2199395	-0.0799744	2401470.5	-0.3964611	-0.0923365	-0.0085828
2401302.5	-0.3452964	-0.2572317	-0.1021309	2401472.5	-0.3925081	-0.1376766	-0.0332630
2401304.5	-0.3193042	-0.2910155	-0.1228953	2401474.5	-0.3821618	-0.1807832	-0.0574063
2401306.5	-0.2891400	-0.3210021	-0.1420567	2401476.5	-0.3659907	-0.2211421	-0.0806787
2401308.5	-0.2553364	-0.3469526	-0.1594324	2401478.5	-0.3445617	-0.2583306	-0.1027956
2401310.5	-0.2184135	-0.3686685	-0.1748624	2401480.5	-0.3184322	-0.2920009	-0.1235133
2401312.5	-0.1788822	-0.3859849	-0.1882060	2401482.5	-0.2881476	-0.3218661	-0.1426221
2401314.5	-0.1372475	-0.3987649	-0.1993377	2401484.5	-0.2542397	-0.3476884	-0.1599399
2401316.5	-0.0940124	-0.4068964	-0.2081457	2401486.5	-0.2172285	-0.3692706	-0.1753075
2401318.5	-0.0496827	-0.4102889	-0.2145295	2401488.5	-0.1776245	-0.3864487	-0.1885844
2401320.5	-0.0047715	-0.4088733	-0.2183992	2401490.5	-0.1393327	-0.3990867	-0.1996459
2401322.5	+0.0401947	-0.4026014	-0.2196748	2401492.5	-0.0926561	-0.4070730	-0.2083805
2401324.5	+0.0846714	-0.3914484	-0.2182867	2401494.5	-0.0483005	-0.4103180	-0.2146879
2401326.5	+0.1228089	-0.3754154	-0.2141771	2401496.5	-0.0033795	-0.4087531	-0.2184786
2401328.5	+0.1698495	-0.3545349	-0.2073016	2401498.5	+0.0415800	-0.4023308	-0.2196729
2401330.5	+0.2093158	-0.3288780	-0.1976326	2401500.5	+0.0860328	-0.3910271	-0.2182017
2401332.5	+0.2458109	-0.2985638	-0.1851642	2401502.5	+0.1294089	-0.3748440	-0.2140073
2401334.5	+0.2786110	-0.2637731	-0.1699186	2401504.5	+0.1711080	-0.3538150	-0.2070459
2401336.5	+0.3069435	-0.2247647	-0.1519547	2401506.5	+0.2104930	-0.3280125	-0.1972905
2401338.5	+0.3299879	-0.1818972	-0.1313799	2401508.5	+0.2468853	-0.2975574	-0.1847360
2401340.5	+0.3468835	-0.1356544	-0.1083646	2401510.5	+0.2795955	-0.2626327	-0.1694056
2401342.5	+0.3567451	-0.0866765	-0.0831603	2401512.5	+0.3077415	-0.2234998	-0.1513595
2401344.5	+0.3586944	-0.0357938	-0.0561211	2401514.5	+0.3306095	-0.1805207	-0.1307068
2401346.5	+0.3519103	+0.0159406	-0.0277260	2401516.5	+0.3473018	-0.1341837	-0.1076200
2401348.5	+0.3355702	+0.0672259	+0.0013994	2401518.5	+0.3569330	-0.0851343	-0.0823536
2401350.5	+0.3096296	+0.1165097	+0.0304703	2401520.5	+0.3586256	-0.0342090	-0.0552651
2401352.5	+0.2736016	+0.1620211	+0.0585472	2401522.5	+0.3515614	+0.0175316	-0.0268378
2401354.5	+0.2280441	+0.2018599	+0.0845690	2401524.5	+0.3350585	+0.0687791	+0.0022981
2401356.5	+0.1739939	+0.2341514	+0.1074255	2401526.5	+0.3086768	+0.1179737	+0.0313528
2401358.5	+0.1131376	+0.2572567	+0.1260654	2401528.5	+0.2723479	+0.1633390	+0.0593824
2401360.5	+0.0477300	+0.2699960	+0.1396248	2401530.5	+0.2265118	+0.2029731	+0.0853234
2401362.5	-0.0196108	+0.2718241	+0.1475421	2401532.5	+0.1722256	+0.2350054	+0.1080653
2401364.5	-0.0861904	+0.2628968	+0.1496230	2401534.5	+0.1111947	+0.2578077	+0.1265609
2401366.5	-0.1495287	+0.2440097	+0.1460380	2401536.5	+0.0456886	+0.2702176	+0.1399540
2401368.5	-0.2075765	+0.2164370	+0.1372579	2401538.5	-0.0216678	+0.2717109	+0.1476936
2401370.5	-0.2588210	+0.1817299	+0.1239575	2401540.5	-0.0881829	+0.2624645	+0.1495970
2401372.5	-0.3022883	+0.1415296	+0.1069149	2401542.5	-0.1513871	+0.2432913	+0.1458448
2401374.5	-0.3374761	+0.0974263	+0.0869298	2401544.5	-0.2092464	+0.2154768	+0.1369158
2401376.5	-0.3642560	+0.0508740	+0.0647672	2401546.5	-0.2602651	+0.1805775	+0.1234891
2401378.5	-0.3827731	+0.0031498	+0.0411259	2401548.5	-0.3034849	+0.1402347	+0.1063447
2401380.5	-0.3933600	-0.0446544	+0.0166247	2401550.5	-0.3384163	+0.0960357	+0.0862818
2401382.5	-0.3964681	-0.0916220	-0.0081992	2401552.5	-0.3649405	+0.0494293	+0.0640639
2401384.5	-0.3926184	-0.1369921	-0.0328884	2401554.5	-0.3832096	+0.0016871	+0.0403874
2401386.5	-0.3823667	-0.1801374	-0.0570391	2401556.5	-0.3935608	-0.0461047	+0.0158684
2401388.5	-0.3662813	-0.2205421	-0.0803272	2401558.5	-0.3964482	-0.0930343	-0.0089580
2401390.5	-0.3449292	-0.2577824	-0.1024639	2401560.5	-0.3923943	-0.1383455	-0.0336332
2401392.5	-0.3188683	-0.2915094	-0.1232049	2401562.5	-0.3819555	-0.1814146	-0.0577658
2401394.5	-0.2886438	-0.3214352	-0.1423400	2401564.5	-0.3657004	-0.2217288	-0.0810230
2401396.5	-0.2547879	-0.3473215	-0.1596867	2401566.5	-0.3441958	-0.2588668	-0.1031207
2401398.5	-0.2178207	-0.3689705	-0.1750855	2401568.5	-0.3179992	-0.2924818	-0.1238157
2401400.5	-0.1782531	-0.3862176	-0.1883956	2401570.5	-0.2876555	-0.3222876	-0.1428988
2401402.5	-0.1365898	-0.3989264	-0.1994922	2401572.5	-0.2536965	-0.3480473	-0.1601883
2401404.5	-0.0933339	-0.4069851	-0.2082633	2401574.5	-0.2166419	-0.3695640	-0.1755252
2401406.5	-0.0489913	-0.4103037	-0.2146089	2401576.5	-0.1770023	-0.3866742	-0.1887695
2401408.5	-0.0040752	-0.4088132	-0.2184389	2401578.5	-0.1352826	-0.3992424	-0.1997965
2401410.5	+0.0408877	-0.4024659	-0.2196737	2401580.5	-0.0919857	-0.4071574	-0.2084949
2401412.5	+0.0853525	-0.3912372	-0.2182440	2401582.5	-0.0476177	-0.4103293	-0.2147648
2401414.5	+0.1287496	-0.3751289	-0.2140918	2401584.5	-0.0026922	-0.4086913	-0.2185165
2401416.5	+0.1704791	-0.3541738	-0.2071731	2401586.5	+0.0422637	-0.4021949	-0.2196707
2401418.5	+0.2099047	-0.3284436	-0.1974607	2401588.5	+0.0867043	-0.3908169	-0.2181584
2401420.5	+0.2463484	-0.2980585	-0.1849490	2401590.5	+0.1300593	-0.3745597	-0.2139222
2401422.5	+0.2790854	-0.2632002	-0.1696606	2401592.5	+0.1717278	-0.3534574	-0.2069183
2401424.5	+0.3073424	-0.2241290	-0.1516553	2401594.5	+0.2110723	-0.3275830	-0.1971203
2401426.5	+0.3302983	-0.1812050	-0.1310412	2401596.5	+0.2474133	-0.2970583	-0.1845232
2401428.5	+0.3470917	-0.1349144	-0.1079897	2401598.5	+0.2800248	-0.2620673	-0.1691568
2401430.5	+0.3568374	-0.0859000	-0.0827539	2401600.5	+0.3081319	-0.2228727	-0.1510640
2401432.5	+0.3586575	-0.0349953	-0.0556896	2401602.5	+0.3309123	-0.1798389	-0.1303727
2401434.5	+0.3517322	+0.0167428	-0.0272779	2401604.5	+0.3475035	-0.1334550	-0.1072505
2401436.5	+0.3353768	+0.0680096	+0.0018531	2401606.5	+0.3570200	-0.0843702	-0.0819533
2401438.5	+0.3091464	+0.1172491	+0.0309162	2401608.5	+0.3585848	-0.0334239	-0.0548403
2401440.5	+0.2729661	+0.1626873	+0.0589695	2401610.5	+0.3513812	+0.0183198	-0.0263970

J. D.	X	Y	Z	J. D.	X	Y	Z
2401612.5	+0.3347300	+0.0695484	+0.0027440	2401782.5	+0.3571876	-0.0828283	-0.0811447
2401614.5	+0.3081957	+0.1186985	+0.0317907	2401784.5	+0.3584945	-0.0318400	-0.0539826
2401616.5	+0.2717167	+0.1639909	+0.0597967	2401786.5	+0.3510094	+0.0199091	-0.0255073
2401618.5	+0.2257417	+0.2035227	+0.0856972	2401788.5	+0.3340589	+0.0710989	+0.0036438
2401620.5	+0.1713378	+0.2354254	+0.1083819	2401790.5	+0.3072169	+0.1201583	+0.0326735
2401622.5	+0.1102199	+0.2580762	+0.1268053	2401792.5	+0.2704355	+0.1653025	+0.0606314
2401624.5	+0.0446648	+0.2703214	+0.1401152	2401794.5	+0.2241812	+0.2046270	+0.0864496
2401626.5	-0.0226992	+0.2716473	+0.1477659	2401796.5	+0.1695410	+0.2362673	+0.1090181
2401628.5	-0.0891817	+0.2622413	+0.1495804	2401798.5	+0.1082493	+0.2586119	+0.1272955
2401630.5	-0.1523183	+0.2429250	+0.1457446	2401800.5	+0.0425977	+0.2705246	+0.1404373
2401632.5	-0.2100830	+0.2149896	+0.1367411	2401802.5	-0.0247792	+0.2715131	+0.1479086
2401634.5	-0.2609882	+0.1799944	+0.1232514	2401804.5	-0.0911937	+0.2617863	+0.1495442
2401636.5	-0.3040837	+0.1395807	+0.1060561	2401806.5	-0.1541922	+0.2421829	+0.1455404
2401638.5	-0.3388863	+0.0953343	+0.0859545	2401808.5	-0.2117646	+0.2140057	+0.1363875
2401640.5	-0.3652822	+0.0487014	+0.0637092	2401810.5	-0.2624403	+0.1788189	+0.1227715
2401642.5	-0.3834271	+0.0009507	+0.0400152	2401812.5	-0.3052848	+0.1382641	+0.1054747
2401644.5	-0.3936601	-0.0468342	+0.0154878	2401814.5	-0.3398280	+0.0939235	+0.0852959
2401646.5	-0.3964371	-0.0937443	-0.0093395	2401816.5	-0.3659658	+0.0472384	+0.0629959
2401648.5	-0.3922811	-0.1390255	-0.0340091	2401818.5	-0.3838608	-0.0005283	+0.0392676
2401650.5	-0.3817489	-0.1820558	-0.0581307	2401820.5	-0.3938566	-0.0482987	+0.0147234
2401652.5	-0.3654092	-0.2223241	-0.0813721	2401822.5	-0.3964117	-0.0951688	-0.0101054
2401654.5	-0.3438286	-0.2594105	-0.1034499	2401824.5	-0.3920508	-0.1403889	-0.0347635
2401656.5	-0.3175644	-0.2929690	-0.1241217	2401826.5	-0.3813312	-0.1833409	-0.0588625
2401658.5	-0.2871615	-0.3227144	-0.1431785	2401828.5	-0.3648216	-0.2235168	-0.0820718
2401660.5	-0.2531512	-0.3484103	-0.1604391	2401830.5	-0.3430885	-0.2604991	-0.1041096
2401662.5	-0.2160534	-0.3698606	-0.1757449	2401832.5	-0.3166890	-0.2939439	-0.1247345
2401664.5	-0.1763784	-0.3869021	-0.1889561	2401834.5	-0.2861672	-0.3235677	-0.1437385
2401666.5	-0.1346308	-0.3993998	-0.1999482	2401836.5	-0.2520543	-0.3491355	-0.1609410
2401668.5	-0.0913139	-0.4072427	-0.2086101	2401838.5	-0.2148697	-0.3704523	-0.1761843
2401670.5	-0.0469336	-0.4103419	-0.2148419	2401840.5	-0.1751235	-0.3873558	-0.1893288
2401672.5	-0.0020038	-0.4086293	-0.2185544	2401842.5	-0.1333202	-0.3997117	-0.2002507
2401674.5	+0.0429483	-0.4020584	-0.2196683	2401844.5	-0.0899631	-0.4074098	-0.2088392
2401676.5	+0.0873765	-0.3906056	-0.2181146	2401846.5	-0.0455582	-0.4103619	-0.2149947
2401678.5	+0.1307102	-0.3742739	-0.2138363	2401848.5	-0.0006199	-0.4085005	-0.2186284
2401680.5	+0.1723479	-0.3530980	-0.2067898	2401850.5	+0.0443243	-0.4017796	-0.2196611
2401682.5	+0.2116516	-0.3271514	-0.1969489	2401852.5	+0.0887274	-0.3901765	-0.2180243
2401684.5	+0.2479411	-0.2965569	-0.1843091	2401854.5	+0.1320181	-0.3736952	-0.2136614
2401686.5	+0.2804896	-0.2614994	-0.1688945	2401856.5	+0.1735938	-0.3523712	-0.2065292
2401688.5	+0.3085214	-0.2224311	-0.1507668	2401858.5	+0.2128151	-0.3262796	-0.1966020
2401690.5	+0.3312136	-0.1791536	-0.1300368	2401860.5	+0.2490007	-0.2955447	-0.1838763
2401692.5	+0.3477032	-0.1327232	-0.1068791	2401862.5	+0.2814221	-0.2603537	-0.1683771
2401694.5	+0.3571045	-0.0836029	-0.0815511	2401864.5	+0.3093024	-0.2209736	-0.1501674
2401696.5	+0.3585410	-0.0326356	-0.0544136	2401866.5	+0.3318170	-0.1777732	-0.1293596
2401698.5	+0.3511973	+0.0191108	-0.0259543	2401868.5	+0.3481019	-0.1312494	-0.1061308
2401700.5	+0.3343971	+0.0703202	+0.0031918	2401870.5	+0.3572713	-0.0820586	-0.0807411
2401702.5	+0.3077095	+0.1194254	+0.0322301	2401872.5	+0.3584495	-0.0310502	-0.0535549
2401704.5	+0.2710797	+0.1646442	+0.0602123	2401874.5	+0.3508242	+0.0207008	-0.0250642
2401706.5	+0.2249654	+0.2040730	+0.0860720	2401876.5	+0.3337248	+0.0718702	+0.0040914
2401708.5	+0.1704434	+0.2358452	+0.1086990	2401878.5	+0.3067300	+0.1208834	+0.0331121
2401710.5	+0.1092385	+0.2583436	+0.1270497	2401880.5	+0.2697988	+0.1659529	+0.0610454
2401712.5	+0.0436348	+0.2704231	+0.1402760	2401882.5	+0.2234066	+0.2051734	+0.0868222
2401714.5	-0.0237361	+0.2715807	+0.1478372	2401884.5	+0.1686501	+0.2366827	+0.1093325
2401716.5	-0.0901851	+0.2620146	+0.1495625	2401886.5	+0.1072735	+0.2588724	+0.1275369
2401718.5	-0.1532533	+0.2425548	+0.1456428	2401888.5	+0.0415752	+0.2706224	+0.1405951
2401720.5	-0.2109223	+0.2144985	+0.1365646	2401890.5	-0.0258069	+0.2714439	+0.1479775
2401722.5	-0.2617133	+0.1794074	+0.1230117	2401892.5	-0.0921868	+0.2615583	+0.1495245
2401724.5	-0.3046836	+0.1389229	+0.1057656	2401894.5	-0.1551163	+0.2418131	+0.1454377
2401726.5	-0.3393567	+0.0946291	+0.0856253	2401896.5	-0.2125930	+0.2135165	+0.1362109
2401728.5	-0.3656237	+0.0479698	+0.0633525	2401898.5	-0.2631549	+0.1782352	+0.1225325
2401730.5	-0.3836437	+0.0002109	+0.0396413	2401900.5	-0.3058750	+0.1376107	+0.1051856
2401732.5	-0.3937582	-0.0475670	+0.0151053	2401902.5	-0.3402898	+0.0932237	+0.0849687
2401734.5	-0.3964242	-0.0944573	-0.0097228	2401904.5	-0.3662998	+0.0465129	+0.0626417
2401736.5	-0.3921657	-0.1397080	-0.0343888	2401906.5	-0.3840710	-0.0012617	+0.0388964
2401738.5	-0.3815397	-0.1826993	-0.0584971	2401908.5	-0.3939493	-0.0490248	+0.0143440
2401740.5	-0.3651150	-0.2229215	-0.0817225	2401910.5	-0.3963945	-0.0958751	-0.0104856
2401742.5	-0.3434581	-0.2599558	-0.1037804	2401912.5	-0.3919320	-0.1410649	-0.0351379
2401744.5	-0.3171261	-0.2934575	-0.1244287	2401914.5	-0.3811194	-0.1839782	-0.0592258
2401746.5	-0.2866637	-0.3231421	-0.1434591	2401916.5	-0.3645256	-0.2241083	-0.0824193
2401748.5	-0.2526020	-0.3487739	-0.1606907	2401918.5	-0.3427169	-0.2610389	-0.1044373
2401750.5	-0.2154607	-0.3701574	-0.1759652	2401920.5	-0.3162501	-0.2944274	-0.1250389
2401752.5	-0.1757500	-0.3871298	-0.1891430	2401922.5	-0.2856694	-0.3239909	-0.1440166
2401754.5	-0.1339746	-0.3995565	-0.2001000	2401924.5	-0.2515057	-0.3494952	-0.1611904
2401756.5	-0.0906376	-0.4073269	-0.2087251	2401926.5	-0.2142780	-0.3707457	-0.1764026
2401758.5	-0.0462451	-0.4103524	-0.2149187	2401928.5	-0.1744966	-0.3875807	-0.1895141
2401760.5	-0.0013110	-0.4085653	-0.2185917	2401930.5	-0.1326658	-0.3998663	-0.2004012
2401762.5	+0.0436370	-0.4019192	-0.2196649	2401932.5	-0.0892890	-0.4074927	-0.2089532
2401764.5	+0.0880527	-0.3903912	-0.2180696	2401934.5	-0.0448722	-0.4103719	-0.2150710
2401766.5	+0.1313649	-0.3739845	-0.2137489	2401936.5	-0.0000701	-0.4084368	-0.2186655
2401768.5	+0.1729715	-0.3527343	-0.2066594	2401938.5	+0.0450099	-0.4016418	-0.2196581
2401770.5	+0.2122340	-0.3267150	-0.1967752	2401940.5	+0.0894002	-0.3899646	-0.2179803
2401772.5	+0.2484715	-0.2960501	-0.1840923	2401942.5	+0.1326690	-0.3734095	-0.2135755
2401774.5	+0.2809564	-0.2609255	-0.1686353	2401944.5	+0.1742134	-0.3520127	-0.2064011
2401776.5	+0.3089123	-0.2216070	-0.1504664	2401946.5	+0.2133935	-0.3258499	-0.1964315
2401778.5	+0.3331515	-0.1784617	-0.1296973	2401948.5	+0.2495271	-0.2950462	-0.1836636
2401780.5	+0.3479026	-0.1319842	-0.1065039	2401950.5	+0.2818852	-0.2597900	-0.1681229

J. D.	X	Y	Z	J. D.	X	Y	Z
2401952.5	+0.3096901	-0.2203496	-0.1498731	2402122.5	+0.2145520	-0.3249744	-0.1960821
2401954.5	+0.3321166	-0.1770955	-0.1290275	2402124.5	+0.2505804	-0.2940312	-0.1832286
2401956.5	+0.3483004	-0.1305268	-0.1057642	2402126.5	+0.2828104	-0.2586423	-0.1676036
2401958.5	+0.3573554	-0.0813024	-0.0803447	2402128.5	+0.3104625	-0.2190789	-0.1492722
2401960.5	+0.3584066	-0.0302749	-0.0531352	2402130.5	+0.3327103	-0.1757151	-0.1283494
2401962.5	+0.3506430	+0.0214771	-0.0246297	2402132.5	+0.3486884	-0.1290544	-0.1050156
2401964.5	+0.3333972	+0.0726257	+0.0045298	2402134.5	+0.3575107	-0.0797610	-0.0795351
2401966.5	+0.3062524	+0.1215927	+0.0335414	2402136.5	+0.3583029	-0.0286940	-0.0522777
2401968.5	+0.2691743	+0.1665882	+0.0614501	2402138.5	+0.3502573	+0.0230606	-0.0237417
2401970.5	+0.2226469	+0.2057062	+0.0871859	2402140.5	+0.3327123	+0.0741670	+0.0054261
2401972.5	+0.1677767	+0.2370864	+0.1096388	2402142.5	+0.3052608	+0.1230399	+0.0344188
2401974.5	+0.1063170	+0.2591287	+0.1277716	2402144.5	+0.2678823	+0.1678838	+0.0622773
2401976.5	+0.0405732	+0.2707141	+0.1407476	2402146.5	+0.2210788	+0.2067913	+0.0879289
2401978.5	-0.0268138	+0.2713715	+0.1480426	2402148.5	+0.1659767	+0.2379070	+0.1102640
2401980.5	-0.0931595	+0.2613300	+0.1495026	2402150.5	+0.1043483	+0.2596420	+0.1282495
2401982.5	-0.1560212	+0.2414454	+0.1453340	2402152.5	+0.0385133	+0.2708952	+0.1410571
2401984.5	-0.2134039	+0.2130312	+0.1360346	2402154.5	-0.0288816	+0.2712169	+0.1481731
2401986.5	-0.2638539	+0.1776567	+0.1222947	2402156.5	-0.0951553	+0.2608573	+0.1494552
2401988.5	-0.3064516	+0.1369634	+0.1048983	2402158.5	-0.1578760	+0.2406889	+0.1451201
2401990.5	-0.3407398	+0.0925303	+0.0846436	2402160.5	-0.2150646	+0.2120363	+0.1356730
2401992.5	-0.3666238	+0.0457938	+0.0622899	2402162.5	-0.2652844	+0.1764736	+0.1218085
2401994.5	-0.3842727	-0.0019889	+0.0385276	2402164.5	-0.3076313	+0.1356421	+0.1043121
2401996.5	-0.3940348	-0.0497452	+0.0139669	2402166.5	-0.3416608	+0.0911174	+0.0839817
2401998.5	-0.3963712	-0.0965761	-0.0108636	2402168.5	-0.3672877	+0.0443308	+0.0615746
2402000.5	-0.3918080	-0.1417363	-0.0355105	2402170.5	-0.3846880	-0.0034662	+0.0377790
2402002.5	-0.3809031	-0.1846113	-0.0595873	2402172.5	-0.3942142	-0.0512067	+0.0132023
2402004.5	-0.3642256	-0.2246960	-0.0827652	2402174.5	-0.3963301	-0.0979966	-0.0116289
2402006.5	-0.3423418	-0.2615755	-0.1047635	2402176.5	-0.3915631	-0.1430949	-0.0362637
2402008.5	-0.3158082	-0.2949081	-0.1253420	2402178.5	-0.3804720	-0.1858910	-0.0603175
2402010.5	-0.2851688	-0.3244115	-0.1442937	2402180.5	-0.3636258	-0.2258827	-0.0834629
2402012.5	-0.2509544	-0.3498525	-0.1614388	2402182.5	-0.3415905	-0.2626576	-0.1054209
2402014.5	-0.2136840	-0.3710369	-0.1766200	2402184.5	-0.3149225	-0.2958760	-0.1259521
2402016.5	-0.1738676	-0.3878035	-0.1896984	2402186.5	-0.2841652	-0.3252575	-0.1448506
2402018.5	-0.1320095	-0.4000188	-0.2005507	2402188.5	-0.2498491	-0.3505699	-0.1619374
2402020.5	-0.0886131	-0.4075733	-0.2090662	2402190.5	-0.2124928	-0.3716204	-0.1770557
2402022.5	-0.0441846	-0.4103795	-0.2151460	2402192.5	-0.1726060	-0.3882486	-0.1900672
2402024.5	+0.0007613	-0.4083705	-0.2187014	2402194.5	-0.1306932	-0.4003218	-0.2008490
2402026.5	+0.0456966	-0.4015011	-0.2196536	2402196.5	-0.0872574	-0.4077311	-0.2092908
2402028.5	+0.0900739	-0.3897493	-0.2179345	2402198.5	-0.0428054	-0.4103898	-0.2152941
2402030.5	+0.1333207	-0.3731200	-0.2134877	2402200.5	+0.0021482	-0.4082315	-0.2187702
2402032.5	+0.1748336	-0.3516499	-0.2062707	2402202.5	+0.0470745	-0.4012119	-0.2196410
2402034.5	+0.2139721	-0.3254152	-0.1962584	2402204.5	+0.0914256	-0.3893096	-0.2178385
2402036.5	+0.2500532	-0.2945422	-0.1834479	2402206.5	+0.1346282	-0.3725303	-0.2133069
2402038.5	+0.2823475	-0.2592201	-0.1678654	2402208.5	+0.1760777	-0.3509120	-0.2060039
2402040.5	+0.3100764	-0.2197187	-0.1495750	2402210.5	+0.2151324	-0.3245322	-0.1959052
2402042.5	+0.3324140	-0.1764101	-0.1286911	2402212.5	+0.2511081	-0.2935188	-0.1830086
2402044.5	+0.3484954	-0.1297958	-0.1053928	2402214.5	+0.2832736	-0.2580632	-0.1673413
2402046.5	+0.3574348	-0.0805373	-0.0799431	2402216.5	+0.3108489	-0.2184381	-0.1489688
2402048.5	+0.3583573	-0.0294903	-0.0527099	2402218.5	+0.3330068	-0.1750193	-0.1280073
2402050.5	+0.3504537	+0.0222629	-0.0241892	2402220.5	+0.3488815	-0.1283125	-0.1046381
2402052.5	+0.3330593	+0.0733906	+0.0049744	2402222.5	+0.3575865	-0.0789848	-0.0791271
2402054.5	+0.3057622	+0.1223109	+0.0339766	2402224.5	+0.3582485	-0.0278984	-0.0518459
2402056.5	+0.2685349	+0.1672313	+0.0618605	2402226.5	+0.3500612	+0.0238569	-0.0232949
2402058.5	+0.2218702	+0.2062449	+0.0875546	2402228.5	+0.3323660	+0.0749416	+0.0058767
2402060.5	+0.1668846	+0.2374940	+0.1099491	2402230.5	+0.3047606	+0.1237664	+0.0348595
2402062.5	+0.1053407	+0.2593837	+0.1280089	2402232.5	+0.2672319	+0.1685335	+0.0626924
2402064.5	+0.0395511	+0.2708042	+0.1409013	2402234.5	+0.2202906	+0.2073347	+0.0883012
2402066.5	-0.0278405	+0.2712947	+0.1481073	2402236.5	+0.1650732	+0.2383170	+0.1105768
2402068.5	-0.0941509	+0.2610949	+0.1494789	2402238.5	+0.1033616	+0.2598976	+0.1284882
2402070.5	-0.1569431	+0.2410689	+0.1452274	2402240.5	+0.0374823	+0.2709844	+0.1412112
2402072.5	-0.2142297	+0.2125357	+0.1358543	2402242.5	-0.0299151	+0.2711383	+0.1482375
2402074.5	-0.2645654	+0.1770671	+0.1220522	2402244.5	-0.0961513	+0.2606201	+0.1494309
2402076.5	-0.3070386	+0.1363046	+0.1046059	2402246.5	-0.1588005	+0.2403106	+0.1450128
2402078.5	-0.3411981	+0.0918255	+0.0843133	2402248.5	-0.2158914	+0.2115398	+0.1354923
2402080.5	-0.3669541	+0.0450636	+0.0619327	2402250.5	-0.2659958	+0.1758840	+0.1215660
2402082.5	-0.3844791	-0.0027265	+0.0381537	2402252.5	-0.3082174	+0.1349844	+0.1040202
2402084.5	-0.3941236	-0.0504752	+0.0135849	2402254.5	-0.3421178	+0.0904148	+0.0836524
2402086.5	-0.3963500	-0.0972859	-0.0112460	2402256.5	-0.3676166	+0.0436038	+0.0612190
2402088.5	-0.3916851	-0.1424154	-0.0358870	2402258.5	-0.3848932	-0.0041998	+0.0374071
2402090.5	-0.3806872	-0.1852511	-0.0599524	2402260.5	-0.3943021	-0.0519319	+0.0128228
2402092.5	-0.3639255	-0.2252895	-0.0831142	2402262.5	-0.3963084	-0.0987011	-0.0120086
2402094.5	-0.3419660	-0.2621168	-0.1050924	2402264.5	-0.3914402	-0.1437684	-0.0366372
2402096.5	-0.3153652	-0.2953924	-0.1256473	2402266.5	-0.3802566	-0.1865250	-0.0606795
2402098.5	-0.2846670	-0.3248350	-0.1445724	2402268.5	-0.3633266	-0.2264704	-0.0838087
2402100.5	-0.2504018	-0.3502118	-0.1616884	2402270.5	-0.3412162	-0.2631932	-0.1057466
2402102.5	-0.2130885	-0.3713293	-0.1768382	2402272.5	-0.3144814	-0.2963549	-0.1262543
2402104.5	-0.1732369	-0.3880267	-0.1898832	2402274.5	-0.2836655	-0.3256758	-0.1451264
2402106.5	-0.1313516	-0.4001709	-0.2007001	2402276.5	-0.2492989	-0.3509243	-0.1621841
2402108.5	-0.0879356	-0.4076529	-0.2091789	2402278.5	-0.2118999	-0.3719082	-0.1772712
2402110.5	-0.0434953	-0.4103853	-0.2152204	2402280.5	-0.1719782	-0.3884676	-0.1902494
2402112.5	+0.0014544	-0.4083017	-0.2187362	2402282.5	-0.1300381	-0.4004701	-0.2009961
2402114.5	+0.0463852	-0.4013572	-0.2196476	2402284.5	-0.0865829	-0.4078074	-0.2094014
2402116.5	+0.0907494	-0.3895302	-0.2178869	2402286.5	-0.0421191	-0.4103927	-0.2153665
2402118.5	+0.1339741	-0.3728259	-0.2133977	2402288.5	+0.0028382	-0.4081604	-0.2188034
2402120.5	+0.1754553	-0.3512816	-0.2061377	2402290.5	+0.0477601	-0.4010661	-0.2196337

J. D.	X	Y	Z	J. D.	X	Y	Z
2402292.5	+0.0920981	-0.3890890	-0.2177898	2402462.5	-0.0407403	-0.4103994	-0.2155126
2402294.5	+0.1352785	-0.3722353	-0.2132160	2402464.5	+0.0042232	-0.4080187	-0.2188705
2402296.5	+0.1766964	-0.3505434	-0.2058703	2402466.5	+0.0491347	-0.4007751	-0.2196198
2402298.5	+0.2157093	-0.3240916	-0.1957287	2402468.5	+0.0934452	-0.3886487	-0.2176931
2402300.5	+0.2516324	-0.2930086	-0.1827894	2402470.5	+0.1365801	-0.3716464	-0.2130349
2402302.5	+0.2837337	-0.2574870	-0.1670801	2402472.5	+0.1779333	-0.3498078	-0.2056040
2402304.5	+0.3112325	-0.2178009	-0.1486671	2402474.5	+0.2168613	-0.3232126	-0.1953768
2402306.5	+0.3333009	-0.1743277	-0.1276672	2402476.5	+0.2526778	-0.2919912	-0.1823523
2402308.5	+0.3490726	-0.1275755	-0.1024263	2402478.5	+0.2846496	-0.2563384	-0.1665593
2402310.5	+0.3576612	-0.0782140	-0.0787220	2402480.5	+0.3119943	-0.2165310	-0.1480655
2402312.5	+0.3581937	-0.0271088	-0.0514174	2402482.5	+0.3338829	-0.1729501	-0.1269893
2402314.5	+0.3498656	+0.0246468	-0.0228517	2402484.5	+0.3494481	-0.1261081	-0.1035157
2402316.5	+0.3320213	+0.0757092	+0.0063234	2402486.5	+0.3578033	-0.0766801	-0.0779150
2402318.5	+0.3042635	+0.1244858	+0.0352961	2402488.5	+0.3580767	-0.0255382	-0.0505640
2402320.5	+0.2665859	+0.1691760	+0.0631032	2402490.5	+0.3494670	+0.0262170	-0.0219695
2402322.5	+0.2195082	+0.2078712	+0.0886693	2402492.5	+0.3313245	+0.0772342	+0.0072121
2402324.5	+0.1641771	+0.2387210	+0.1108856	2402494.5	+0.3032619	+0.1259135	+0.0361641
2402326.5	+0.1023835	+0.2601481	+0.1287233	2402496.5	+0.2652868	+0.1704492	+0.0639192
2402328.5	+0.0364609	+0.2710698	+0.1413622	2402498.5	+0.2179368	+0.2089319	+0.0893995
2402330.5	-0.0309385	+0.2710574	+0.1482997	2402500.5	+0.1623783	+0.2395157	+0.1114968
2402332.5	-0.0971372	+0.2603819	+0.1494050	2402502.5	+0.1004211	+0.2606353	+0.1291867
2402334.5	-0.1597152	+0.2399327	+0.1449047	2402504.5	+0.0344121	+0.2712258	+0.1416571
2402336.5	-0.2167089	+0.2110447	+0.1353114	2402506.5	-0.0329908	+0.2708799	+0.1484163
2402338.5	-0.2666987	+0.1752967	+0.1213239	2402508.5	-0.0991140	+0.2598891	+0.1493449
2402340.5	-0.3087957	+0.1343295	+0.1037291	2402510.5	-0.1615486	+0.2391593	+0.1446795
2402342.5	-0.3425680	+0.0897154	+0.0833241	2402512.5	-0.2183471	+0.2100362	+0.1349401
2402344.5	-0.3679396	+0.0428801	+0.0608647	2402514.5	-0.2681063	+0.1741028	+0.1208295
2402346.5	-0.3850932	-0.0049301	+0.0370365	2402516.5	-0.3099528	+0.1330000	+0.1031362
2402348.5	-0.3943855	-0.0526540	+0.0124445	2402518.5	-0.3434669	+0.0882963	+0.0826567
2402350.5	-0.3962828	-0.0994027	-0.0123872	2402520.5	-0.3685824	+0.0414127	+0.0601448
2402352.5	-0.3913140	-0.1444393	-0.0370097	2402522.5	-0.3854881	-0.0064105	+0.0362841
2402354.5	-0.3800384	-0.1871568	-0.0610405	2402524.5	-0.3945453	-0.0541174	+0.0116770
2402356.5	-0.3630251	-0.2270561	-0.0841537	2402526.5	-0.3962228	-0.1008241	-0.0131549
2402358.5	-0.3408400	-0.2637272	-0.1060715	2402528.5	-0.3910510	-0.1457980	-0.0377648
2402360.5	-0.3140388	-0.2968325	-0.1265559	2402530.5	-0.3795898	-0.1884357	-0.0617721
2402362.5	-0.2831649	-0.3260931	-0.1454017	2402532.5	-0.3624083	-0.2282412	-0.0848524
2402364.5	-0.2487482	-0.3512782	-0.1624306	2402534.5	-0.3400722	-0.2648069	-0.1067293
2402366.5	-0.2113071	-0.3721960	-0.1774866	2402536.5	-0.3131372	-0.2977973	-0.1271660
2402368.5	-0.1713510	-0.3886871	-0.1904318	2402538.5	-0.2821459	-0.3269351	-0.1459581
2402370.5	-0.1293843	-0.4006195	-0.2011437	2402540.5	-0.2476280	-0.3519908	-0.1629281
2402372.5	-0.0859102	-0.4078853	-0.2095126	2402542.5	-0.2101015	-0.3727737	-0.1779207
2402374.5	-0.0414354	-0.4103980	-0.2154400	2402544.5	-0.1700758	-0.3891255	-0.1907985
2402376.5	+0.0035250	-0.4080923	-0.2188378	2402546.5	-0.1280550	-0.4009149	-0.2014393
2402378.5	+0.0484416	-0.4009242	-0.2196281	2402548.5	-0.0845424	-0.4080345	-0.2097338
2402380.5	+0.0927659	-0.3888733	-0.2177433	2402550.5	-0.0400449	-0.4103987	-0.2155880
2402382.5	+0.1359237	-0.3719463	-0.2131278	2402552.5	+0.0049220	-0.4079428	-0.2189021
2402384.5	+0.1773094	-0.3501820	-0.2057401	2402554.5	+0.0498285	-0.4006235	-0.2196103
2402386.5	+0.2162802	-0.3236596	-0.1955562	2402556.5	+0.0941253	-0.3884213	-0.2176415
2402388.5	+0.2521505	-0.2925084	-0.1825749	2402558.5	+0.1372373	-0.3713436	-0.2129405
2402390.5	+0.2841878	-0.2569223	-0.1668274	2402560.5	+0.1785579	-0.3494304	-0.2054663
2402392.5	+0.3116104	-0.2171765	-0.1483716	2402562.5	+0.2174431	-0.3227622	-0.1951956
2402394.5	+0.3335900	-0.1736504	-0.1273342	2402564.5	+0.2532057	-0.2914703	-0.1821278
2402396.5	+0.3492598	-0.1268542	-0.1038960	2402566.5	+0.2851118	-0.2557506	-0.1662922
2402398.5	+0.3577733	-0.0774601	-0.0783256	2402568.5	+0.3123783	-0.2158814	-0.1477571
2402400.5	+0.3581382	-0.0263370	-0.0509982	2402570.5	+0.3341754	-0.1722455	-0.1266421
2402402.5	+0.3496714	+0.0254183	-0.0224183	2402572.5	+0.3496354	-0.1253577	-0.1031332
2402404.5	+0.3316802	+0.0764585	+0.0067600	2402574.5	+0.3578717	-0.0758960	-0.0775020
2402406.5	+0.3037722	+0.1251873	+0.0357226	2402576.5	+0.3580131	-0.0247355	-0.0501275
2402408.5	+0.2659480	+0.1698017	+0.0635041	2402578.5	+0.3492598	+0.0270191	-0.0215184
2402410.5	+0.2187358	+0.2083925	+0.0890282	2402580.5	+0.3309655	+0.0780128	+0.0076662
2402412.5	+0.1632922	+0.2391114	+0.1111860	2402582.5	+0.3027478	+0.1266420	+0.0366074
2402414.5	+0.1014173	+0.2603872	+0.1289510	2402584.5	+0.2646216	+0.1710984	+0.0643355
2402416.5	+0.0354514	+0.2711455	+0.1415069	2402586.5	+0.2171336	+0.2094721	+0.0897717
2402418.5	-0.0319505	+0.2709684	+0.1483564	2402588.5	+0.1614605	+0.2399199	+0.1118080
2402420.5	-0.0981128	+0.2601369	+0.1493743	2402590.5	+0.0994214	+0.2608827	+0.1294223
2402422.5	-0.1606206	+0.2395485	+0.1447923	2402592.5	+0.0333703	+0.2713049	+0.1418069
2402424.5	-0.2175184	+0.2105437	+0.1351265	2402594.5	-0.0340327	+0.2707899	+0.1484755
2402426.5	-0.2673945	+0.1747033	+0.1210778	2402596.5	-0.1001159	+0.2596399	+0.1493147
2402428.5	-0.3093678	+0.1336682	+0.1034338	2402598.5	-0.1624766	+0.2387689	+0.1445661
2402430.5	-0.3430123	+0.0890909	+0.0829916	2402600.5	-0.2191751	+0.2095278	+0.1347532
2402432.5	-0.3682569	+0.0421492	+0.0605058	2402602.5	-0.2688169	+0.1735020	+0.1205810
2402434.5	-0.3852874	-0.0056680	+0.0366612	2402604.5	-0.3105364	+0.1323318	+0.1028384
2402436.5	-0.3944628	-0.0533388	+0.0120615	2402606.5	-0.3439201	+0.0875840	+0.0823218
2402438.5	-0.3962508	-0.1001119	-0.0127705	2402608.5	-0.3689063	+0.0406769	+0.0597840
2402440.5	-0.3911809	-0.1451176	-0.0373869	2402610.5	-0.3856873	-0.0071521	+0.0359073
2402442.5	-0.3798129	-0.1877956	-0.0614061	2402612.5	-0.3946263	-0.0548498	+0.0112930
2402444.5	-0.3627157	-0.2276484	-0.0845030	2402614.5	-0.3961936	-0.1015348	-0.0135387
2402446.5	-0.3404553	-0.2642671	-0.1064005	2402616.5	-0.3909200	-0.1464768	-0.0381421
2402448.5	-0.3135874	-0.2973151	-0.1268611	2402618.5	-0.3793658	-0.1890742	-0.0621373
2402450.5	-0.2826549	-0.3265145	-0.1456802	2402620.5	-0.3621001	-0.2288324	-0.0852010
2402452.5	-0.2481877	-0.3516350	-0.1626797	2402622.5	-0.3396884	-0.2653452	-0.1070574
2402454.5	-0.2107040	-0.3724855	-0.1770740	2402624.5	-0.3126863	-0.2982778	-0.1274701
2402456.5	-0.1707132	-0.3889071	-0.1906156	2402626.5	-0.2816362	-0.3273540	-0.1462352
2402458.5	-0.1287196	-0.4007681	-0.2012920	2402628.5	-0.2470677	-0.3523449	-0.1631757
2402460.5	-0.0852264	-0.4079608	-0.2096237	2402630.5	-0.2094985	-0.3730603	-0.1781365

J. D.	X	Y	Z	J. D.	X	Y	Z
2402632.5	-0.1694378	-0.3893423	-0.1909805	2402802.5	-0.2806273	-0.3281790	-0.1467815
2402634.5	-0.1273899	-0.4010600	-0.2015858	2402804.5	-0.2459592	-0.3530420	-0.1636638
2402636.5	-0.0838580	-0.4081065	-0.2098431	2402806.5	-0.2083062	-0.3736242	-0.1785618
2402638.5	-0.0393490	-0.4103963	-0.2156546	2402808.5	-0.1681772	-0.3897686	-0.1913392
2402640.5	+0.0056212	-0.4078652	-0.2189327	2402810.5	-0.1260765	-0.4013451	-0.2018742
2402642.5	+0.0505227	-0.4004702	-0.2195998	2402812.5	-0.0825071	-0.4082474	-0.2100582
2402644.5	+0.0948058	-0.3881921	-0.2175890	2402814.5	-0.0379764	-0.4103908	-0.2157935
2402646.5	+0.1378949	-0.3710388	-0.2128452	2402816.5	+0.0069996	-0.4077116	-0.2189928
2402648.5	+0.1791830	-0.3490509	-0.2053276	2402818.5	+0.0518904	-0.4001676	-0.2195790
2402650.5	+0.2180252	-0.3223097	-0.1950133	2402820.5	+0.0961455	-0.3877402	-0.2174853
2402652.5	+0.2537338	-0.2909473	-0.1819021	2402822.5	+0.1391886	-0.3704385	-0.2126572
2402654.5	+0.2855742	-0.2551607	-0.1660239	2402824.5	+0.1804115	-0.3483041	-0.2050544
2402656.5	+0.3127623	-0.2152297	-0.1474477	2402826.5	+0.2191681	-0.3214196	-0.1946544
2402658.5	+0.3344679	-0.1715390	-0.1262938	2402828.5	+0.2547694	-0.2899189	-0.1814581
2402660.5	+0.3498227	-0.1246056	-0.1027496	2402830.5	+0.2864792	-0.2540012	-0.1654962
2402662.5	+0.3579400	-0.0751103	-0.0770882	2402832.5	+0.3135122	-0.2139493	-0.1468392
2402664.5	+0.3579493	-0.0239316	-0.0496903	2402834.5	+0.3350365	-0.1701514	-0.1256092
2402666.5	+0.3490526	+0.0278220	-0.0210670	2402836.5	+0.3501831	-0.1231290	-0.1019958
2402668.5	+0.3306067	+0.0787917	+0.0081204	2402838.5	+0.3580653	-0.0735684	-0.0767252
2402670.5	+0.3022345	+0.1273701	+0.0370504	2402840.5	+0.3578137	-0.0223548	-0.0488317
2402672.5	+0.2639582	+0.1717467	+0.0647512	2402842.5	+0.3486337	+0.0293961	-0.0201806
2402674.5	+0.2163336	+0.2100111	+0.0901429	2402844.5	+0.3298884	+0.0803176	+0.0090119
2402676.5	+0.1605474	+0.2403230	+0.1121180	2402846.5	+0.3012107	+0.1287953	+0.0379193
2402678.5	+0.0984283	+0.2611295	+0.1296569	2402848.5	+0.2626373	+0.1730135	+0.0655660
2402680.5	+0.0323366	+0.2713843	+0.1419560	2402850.5	+0.2147421	+0.2110614	+0.0908696
2402682.5	-0.0350651	+0.2707016	+0.1485348	2402852.5	+0.1587317	+0.2411037	+0.1127235
2402684.5	-0.1011075	+0.2593941	+0.1492853	2402854.5	+0.0964533	+0.2616000	+0.1301126
2402686.5	-0.1633939	+0.2383838	+0.1444545	2402856.5	+0.0302806	+0.2715223	+0.1422420
2402688.5	-0.2199927	+0.2090268	+0.1345691	2402858.5	-0.0371190	+0.2705063	+0.1486420
2402690.5	-0.2695180	+0.1729101	+0.1203362	2402860.5	-0.1030806	+0.2588851	+0.1492161
2402692.5	-0.3111117	+0.1316739	+0.1025453	2402862.5	-0.1652194	+0.2375969	+0.1442212
2402694.5	-0.3443663	+0.0868830	+0.0819923	2402864.5	-0.2216198	+0.2080079	+0.1341912
2402696.5	-0.3692249	+0.0399531	+0.0594291	2402866.5	-0.2709125	+0.1717095	+0.1198369
2402698.5	-0.3858828	-0.00078812	+0.0355368	2402868.5	-0.3122547	+0.1303410	+0.1019492
2402700.5	-0.3947054	-0.0555697	+0.0109154	2402870.5	-0.3452511	+0.0854638	+0.0813233
2402702.5	-0.3961640	-0.1022333	-0.0139160	2402872.5	-0.3698540	+0.0384883	+0.0587092
2402704.5	-0.3907901	-0.1471438	-0.0385129	2402874.5	-0.3862651	-0.0093567	+0.0347858
2402706.5	-0.3791442	-0.1897014	-0.0624963	2402876.5	-0.3948539	-0.0570263	+0.0101503
2402708.5	-0.3617955	-0.2294131	-0.0855436	2402878.5	-0.3960943	-0.1036463	-0.0146803
2402710.5	-0.3393094	-0.2658738	-0.1073797	2402880.5	-0.3905190	-0.1484930	-0.0392638
2402712.5	-0.3122412	-0.2987497	-0.1277688	2402882.5	-0.3786891	-0.1909701	-0.0632230
2402714.5	-0.2811332	-0.3277653	-0.1465075	2402884.5	-0.3611739	-0.2305875	-0.0862370
2402716.5	-0.2465147	-0.3526923	-0.1634190	2402886.5	-0.3385386	-0.2669424	-0.1080320
2402718.5	-0.2089034	-0.3733413	-0.1783486	2402888.5	-0.3113380	-0.2997033	-0.1283731
2402720.5	-0.1688083	-0.3895546	-0.1911593	2402890.5	-0.2801141	-0.3285962	-0.1470580
2402722.5	-0.1267337	-0.4012018	-0.2017296	2402892.5	-0.2453959	-0.3533941	-0.1639106
2402724.5	-0.0831828	-0.4081763	-0.2099503	2402894.5	-0.2077006	-0.3739086	-0.1787768
2402726.5	-0.0386626	-0.4103931	-0.2157238	2402896.5	-0.1675373	-0.3899830	-0.1915202
2402728.5	+0.0063108	-0.4077880	-0.2189626	2402898.5	-0.1254099	-0.4014877	-0.2020195
2402730.5	+0.0512072	-0.4003185	-0.2195892	2402900.5	-0.0818218	-0.4083168	-0.2101662
2402732.5	+0.0954765	-0.3879658	-0.2175370	2402902.5	-0.0372802	-0.4103858	-0.2158627
2402734.5	+0.1385429	-0.3707383	-0.2127511	2402904.5	+0.0076985	-0.4076314	-0.2190220
2402736.5	+0.1797986	-0.3486771	-0.2051909	2402906.5	+0.0525837	-0.4000116	-0.2195670
2402738.5	+0.2185982	-0.3218642	-0.1948338	2402908.5	+0.0968244	-0.3875085	-0.2174313
2402740.5	+0.2542534	-0.2904326	-0.1816801	2402910.5	+0.1398440	-0.3701313	-0.2125603
2402742.5	+0.2860286	-0.2545805	-0.1657600	2402912.5	+0.1810336	-0.3479224	-0.2049142
2402744.5	+0.3131393	-0.2145890	-0.1471434	2402914.5	+0.2197466	-0.3209650	-0.1944707
2402746.5	+0.3347544	-0.1708448	-0.1259515	2402916.5	+0.2552932	-0.2893940	-0.1812310
2402748.5	+0.3500052	-0.1238669	-0.1023728	2402918.5	+0.2869365	-0.2534098	-0.1652266
2402750.5	+0.3580050	-0.0743390	-0.0766818	2402920.5	+0.3138903	-0.2132963	-0.1465284
2402752.5	+0.3578841	-0.0231430	-0.0492611	2402922.5	+0.3353222	-0.1694439	-0.1252597
2402754.5	+0.3488459	+0.0286093	-0.0206240	2402924.5	+0.3503627	-0.1223763	-0.1016112
2402756.5	+0.3302506	+0.0795549	+0.0085659	2402926.5	+0.3581250	-0.0727827	-0.0758605
2402758.5	+0.3017260	+0.1280830	+0.0374846	2402928.5	+0.3577403	-0.0215515	-0.0483938
2402760.5	+0.2633014	+0.1723806	+0.0651584	2402930.5	+0.3484158	+0.0301978	-0.0197288
2402762.5	+0.2155419	+0.2105371	+0.0905063	2402932.5	+0.3295179	+0.0810943	+0.0094661
2402764.5	+0.1596439	+0.2407146	+0.1124210	2402934.5	+0.3006847	+0.1295201	+0.0383618
2402766.5	+0.0974454	+0.2613665	+0.1298852	2402936.5	+0.2619601	+0.1736572	+0.0659806
2402768.5	+0.0313132	+0.2714556	+0.1420998	2402938.5	+0.2139275	+0.2115941	+0.0912390
2402770.5	-0.0360875	+0.2706069	+0.1485895	2402940.5	+0.1578036	+0.2414987	+0.1130307
2402772.5	-0.1020898	+0.2591431	+0.1492522	2402942.5	+0.0954451	+0.2618367	+0.1303433
2402774.5	-0.1643028	+0.2379943	+0.1443396	2402944.5	-0.0292323	+0.2715896	+0.1423862
2402776.5	-0.2208029	+0.2085217	+0.1343821	2402946.5	-0.0381651	+0.2704041	+0.1486951
2402778.5	-0.2702125	+0.1723144	+0.1200887	2402948.5	-0.1040846	+0.2586237	+0.1491797
2402780.5	-0.3116810	+0.1310122	+0.1022496	2402950.5	-0.1661473	+0.2371949	+0.1441016
2402782.5	-0.3448073	+0.0861782	+0.0816602	2402952.5	-0.2224460	+0.2074889	+0.1339983
2402784.5	-0.3695387	+0.0392255	+0.0590717	2402954.5	-0.2716200	+0.1710990	+0.1195828
2402786.5	-0.3860738	-0.0086144	+0.0351638	2402956.5	-0.3128340	+0.1296643	+0.1016464
2402788.5	-0.3947801	-0.0562936	+0.0105353	2402958.5	-0.3456993	+0.0847441	+0.0809840
2402790.5	-0.3961301	-0.1029357	-0.0142959	2402960.5	-0.3701724	+0.0377462	+0.0583445
2402792.5	-0.3906561	-0.1478146	-0.0388861	2402962.5	-0.3864584	-0.0101035	+0.0344056
2402794.5	-0.3789187	-0.1903323	-0.0628576	2402964.5	-0.3949288	-0.0577628	+0.0097635
2402796.5	-0.3614872	-0.2299973	-0.0858884	2402966.5	-0.3960588	-0.1043603	-0.0150665
2402798.5	-0.3389269	-0.2664055	-0.1077042	2402968.5	-0.3903817	-0.1491743	-0.0396430
2402800.5	-0.3117928	-0.2992243	-0.1280695	2402970.5	-0.3784589	-0.1916102	-0.0635897

J. D.	X	Y	Z	J. D.	X	Y	Z
2402972.5	-0.3608596	-0.2311795	-0.0865867	2403142.5	-0.3959837	-0.1057633	-0.0158260
2402974.5	-0.3381489	-0.2674808	-0.1083607	2403144.5	-0.3901060	-0.1505125	-0.0403885
2402976.5	-0.3108815	-0.3001833	-0.1286774	2403146.5	-0.3780001	-0.1928673	-0.0643107
2402978.5	-0.2795991	-0.3290139	-0.1473350	2403148.5	-0.3602350	-0.2323421	-0.0872741
2402980.5	-0.2448305	-0.3537464	-0.1641578	2403150.5	-0.3373757	-0.2685376	-0.1090068
2402982.5	-0.2070928	-0.3741928	-0.1789918	2403152.5	-0.3099765	-0.3011251	-0.1292756
2402984.5	-0.1668950	-0.3901969	-0.1917011	2403154.5	-0.2785786	-0.3298332	-0.1478794
2402986.5	-0.1247409	-0.4016294	-0.2021645	2403156.5	-0.2437106	-0.3544367	-0.1646433
2402988.5	-0.0811339	-0.4083848	-0.2102737	2403158.5	-0.2058892	-0.3747488	-0.1794141
2402990.5	-0.0365814	-0.4103790	-0.2159313	2403160.5	-0.1656231	-0.3906142	-0.1920561
2402992.5	+0.0084002	-0.4075489	-0.2190503	2403162.5	-0.1234163	-0.4019044	-0.2024487
2402994.5	+0.0532798	-0.3998530	-0.2195539	2403164.5	-0.0797721	-0.4085145	-0.2104838
2402996.5	+0.0975061	-0.3872736	-0.2173758	2403166.5	-0.0351980	-0.4103611	-0.2160646
2402998.5	+0.1405021	-0.3698206	-0.2124618	2403168.5	+0.0097889	-0.4073817	-0.2191042
2403000.5	+0.1816583	-0.3475367	-0.2047720	2403170.5	+0.0546571	-0.3995355	-0.2195261
2403002.5	+0.2203274	-0.3205060	-0.1942848	2403172.5	+0.0988547	-0.3868057	-0.2172644
2403004.5	+0.2558191	-0.2888643	-0.1810016	2403174.5	+0.1418036	-0.3692030	-0.2122654
2403006.5	+0.2873955	-0.2528130	-0.1649543	2403176.5	+0.1828934	-0.3467713	-0.2044895
2403008.5	+0.3142697	-0.2126378	-0.1462148	2403178.5	+0.2214754	-0.3195962	-0.1939159
2403010.5	+0.3356087	-0.1687306	-0.1249072	2403180.5	+0.2568579	-0.2878152	-0.1805468
2403012.5	+0.3505425	-0.1216177	-0.1012234	2403182.5	+0.2883016	-0.2516322	-0.1644153
2403014.5	+0.3581842	-0.0719910	-0.0754426	2403184.5	+0.3150180	-0.2113356	-0.1455945
2403016.5	+0.3576658	-0.0207424	-0.0479528	2403186.5	+0.3361729	-0.1673212	-0.1242104
2403018.5	+0.3481962	+0.0310047	-0.0192739	2403188.5	+0.3508953	-0.1201199	-0.1004575
2403020.5	+0.3291451	+0.0818756	+0.0099231	2403190.5	+0.3582984	-0.0704292	-0.0746177
2403022.5	+0.3001561	+0.1302488	+0.0388067	2403192.5	+0.3575158	-0.0191477	-0.0470831
2403024.5	+0.2612805	+0.1743038	+0.0663970	2403194.5	+0.3477598	+0.0325938	-0.0183777
2403026.5	+0.2131109	+0.2121289	+0.0916096	2403196.5	+0.3284070	+0.0834127	+0.0108225
2403028.5	+0.1568744	+0.2418948	+0.1133388	2403198.5	+0.2991112	+0.1316805	+0.0396812
2403030.5	+0.0944369	+0.2620740	+0.1305744	2403200.5	+0.2599388	+0.1755719	+0.0672146
2403032.5	+0.0281853	+0.2716575	+0.1425305	2403202.5	+0.2115006	+0.2131753	+0.0923362
2403034.5	-0.0392085	+0.2703028	+0.1487484	2403204.5	+0.1550439	+0.2426673	+0.1139413
2403036.5	-0.1050847	+0.2583639	+0.1491436	2403206.5	+0.0924528	+0.2625333	+0.1310250
2403038.5	-0.1670707	+0.2367953	+0.1439827	2403208.5	+0.0261268	+0.2717830	+0.1428100
2403040.5	-0.2232674	+0.2069731	+0.1338068	2403210.5	-0.0412584	+0.2700956	+0.1488489
2403042.5	-0.2723226	+0.1704927	+0.1193305	2403212.5	-0.1070479	+0.2578455	+0.1490684
2403044.5	-0.3134088	+0.1289925	+0.1013459	2403214.5	-0.1688816	+0.2360027	+0.1437450
2403046.5	-0.3461433	+0.0840300	+0.0806472	2403216.5	-0.2248768	+0.2059531	+0.1334263
2403048.5	-0.3704873	+0.0370101	+0.0579827	2403218.5	-0.2736980	+0.1692954	+0.1188310
2403050.5	-0.3866489	-0.0110844	+0.0340285	2403220.5	-0.3145327	+0.1276672	+0.1007518
2403052.5	-0.3950017	-0.0584931	+0.0093797	2403222.5	-0.3470100	+0.0826220	+0.0799822
2403054.5	-0.3960220	-0.1050681	-0.0154496	2403224.5	-0.3711000	+0.0355594	+0.0572687
2403056.5	-0.3902438	-0.1498495	-0.0400190	2403226.5	-0.3870171	-0.0123030	+0.0332848
2403058.5	-0.3782286	-0.1922445	-0.0639534	2403228.5	-0.3951386	-0.0599315	+0.0086231
2403060.5	-0.3605458	-0.2317662	-0.0869335	2403230.5	-0.3959432	-0.1064619	+0.0162045
2403062.5	-0.3377603	-0.2680142	-0.1086866	2403232.5	-0.3899661	-0.1511788	-0.0407599
2403064.5	-0.3104265	-0.3006587	-0.1289792	2403234.5	-0.3777694	-0.1934930	-0.0646698
2403066.5	-0.2790860	-0.3294276	-0.1476097	2403236.5	-0.3599224	-0.2329205	-0.0876163
2403068.5	-0.2442673	-0.3540951	-0.1644028	2403238.5	-0.3369897	-0.2690632	-0.1093283
2403070.5	-0.2064875	-0.3744739	-0.1792050	2403240.5	-0.3095254	-0.3015935	-0.1295731
2403072.5	-0.1662553	-0.3904081	-0.1918804	2403242.5	-0.2780707	-0.3302404	-0.1481501
2403074.5	-0.1240747	-0.4017689	-0.2023081	2403244.5	-0.2431538	-0.3547797	-0.1648846
2403076.5	-0.0804489	-0.4084512	-0.2103800	2403246.5	-0.2052914	-0.3750250	-0.1796238
2403078.5	-0.0358856	-0.4103711	-0.2159989	2403248.5	-0.1649920	-0.3908214	-0.1922323
2403080.5	+0.0090987	-0.4074658	-0.2190780	2403250.5	-0.1227595	-0.4020409	-0.2025896
2403082.5	+0.0539726	-0.3996943	-0.2195405	2403252.5	-0.0790975	-0.4085788	-0.2105879
2403084.5	+0.0981845	-0.3870392	-0.2173203	2403254.5	-0.0345134	-0.4103521	-0.2161304
2403086.5	+0.1411569	-0.3695108	-0.2123635	2403256.5	+0.0104756	-0.4072985	-0.2191306
2403088.5	+0.1822798	-0.3471526	-0.2046305	2403258.5	+0.0553377	-0.3993778	-0.2195119
2403090.5	+0.2209053	-0.3200493	-0.1940997	2403260.5	+0.0995205	-0.3865734	-0.2172087
2403092.5	+0.2563422	-0.2883375	-0.1807734	2403262.5	+0.1424455	-0.3688964	-0.2121674
2403094.5	+0.2878520	-0.2522199	-0.1646837	2403264.5	+0.1835018	-0.3463915	-0.2043489
2403096.5	+0.3146470	-0.2119836	-0.1459034	2403266.5	+0.2220401	-0.3191447	-0.1937323
2403098.5	+0.3358936	-0.1680222	-0.1245573	2403268.5	+0.2573680	-0.2872946	-0.1803206
2403100.5	+0.3507214	-0.1208656	-0.1008387	2403270.5	+0.2887453	-0.2510461	-0.1641471
2403102.5	+0.3582433	-0.0712062	-0.0750283	2403272.5	+0.3153829	-0.2106892	-0.1452859
2403104.5	+0.3575924	-0.0199410	-0.0475159	2403274.5	+0.3364458	-0.1666214	-0.1238638
2403106.5	+0.3479791	+0.0318034	-0.0188237	2403276.5	+0.3510628	-0.1193760	-0.1000763
2403108.5	+0.3287767	+0.0826483	+0.0103749	2403278.5	+0.3583467	-0.0696532	-0.0742071
2403110.5	+0.2996339	+0.1309687	+0.0392461	2403280.5	+0.3574319	-0.0183552	-0.0466499
2403112.5	+0.2606094	+0.1749417	+0.0668079	2403282.5	+0.3475325	+0.0333837	-0.0179312
2403114.5	+0.2123052	+0.2126557	+0.0919749	2403284.5	+0.3280283	+0.0841767	+0.0112708
2403116.5	+0.1559583	+0.2422844	+0.1136419	2403286.5	+0.2985785	+0.1323918	+0.0401172
2403118.5	+0.0934438	+0.2623067	+0.1308015	2403288.5	+0.2592567	+0.1762014	+0.0676222
2403120.5	+0.0271549	+0.2717230	+0.1426719	2403290.5	+0.2106832	+0.2136935	+0.0926980
2403122.5	-0.0402347	+0.2702018	+0.1488002	2403292.5	+0.1541152	+0.2430476	+0.1142408
2403124.5	-0.1060675	+0.2581070	+0.1491074	2403294.5	+0.0914465	+0.2627557	+0.1312480
2403126.5	-0.1679773	+0.2364012	+0.1438652	2403296.5	+0.0250827	+0.2718370	+0.1429466
2403128.5	-0.2240732	+0.2064652	+0.1336178	2403298.5	-0.0422981	+0.2699816	+0.1488950
2403130.5	-0.2730114	+0.1698961	+0.1190819	2403300.5	-0.1080437	+0.2575740	+0.1490257
2403132.5	-0.3139718	+0.1283319	+0.1010500	2403302.5	-0.1698003	+0.2355926	+0.1436200
2403134.5	-0.3465777	+0.0833280	+0.0803159	2403304.5	-0.2256932	+0.2054279	+0.1332292
2403136.5	-0.3707948	+0.0362867	+0.0576268	2403306.5	-0.2743955	+0.1686806	+0.1185736
2403138.5	-0.3868341	-0.0115716	+0.0336578	2403308.5	-0.3151023	+0.1269879	+0.1004466
2403140.5	-0.3950713	-0.0592105	+0.0090025	2403310.5	-0.3474488	+0.0819013	+0.0796414

J. D.	X	Y	Z	J. D.	X	Y	Z
2403312.5	-0.3714098	+0.0348177	+0.0569032	2403482.5	-0.2757850	+0.1674533	+0.1180594
2403314.5	-0.3872026	-0.0130483	+0.0329047	2403484.5	-0.3162355	+0.1256329	+0.0998376
2403316.5	-0.3952066	-0.0606657	+0.0082368	2403486.5	-0.3483206	+0.0804646	+0.0789617
2403318.5	-0.3959018	-0.1071728	-0.0165897	2403488.5	-0.3720237	+0.0333398	+0.0561748
2403320.5	-0.3898239	-0.1518564	-0.0411377	2403490.5	-0.3875685	-0.0145327	+0.0321471
2403322.5	-0.3775352	-0.1941291	-0.0650348	2403492.5	-0.3953383	-0.0621274	+0.0074672
2403324.5	-0.3596050	-0.2335082	-0.0879640	2403494.5	-0.3958152	-0.1085877	-0.0173567
2403326.5	-0.3365979	-0.2695970	-0.1096547	2403496.5	-0.3895363	-0.1532045	-0.0418897
2403328.5	-0.3090677	-0.3020687	-0.1298750	2403498.5	-0.3770643	-0.1953941	-0.0657612
2403330.5	-0.2775554	-0.3306533	-0.1484245	2403500.5	-0.3589684	-0.2346767	-0.0886558
2403332.5	-0.2425890	-0.3551272	-0.1651292	2403502.5	-0.3358129	-0.2706579	-0.1103043
2403334.5	-0.2046850	-0.3753045	-0.1798362	2403504.5	-0.3081513	-0.3030130	-0.1304756
2403336.5	-0.1643519	-0.3910308	-0.1924106	2403506.5	-0.2765242	-0.3314734	-0.1489704
2403338.5	-0.1202936	-0.4021783	-0.2027321	2403508.5	-0.2414590	-0.3558169	-0.1661554
2403340.5	-0.0784133	-0.4086429	-0.2106930	2403510.5	-0.2034721	-0.3758586	-0.1802584
2403342.5	-0.0338190	-0.4103417	-0.2161966	2403512.5	-0.1630717	-0.3914449	-0.1927647
2403344.5	+0.0111721	-0.4072129	-0.2191566	2403514.5	-0.1207616	-0.4024490	-0.2030147
2403346.5	+0.0560279	-0.3992165	-0.2194968	2403516.5	-0.0770453	-0.4087673	-0.2109009
2403348.5	+0.1001957	-0.3863363	-0.2171515	2403518.5	-0.0324307	-0.4103177	-0.2163271
2403350.5	+0.1430966	-0.3685840	-0.2120673	2403520.5	+0.0125646	-0.4070389	-0.2120272
2403352.5	+0.1841189	-0.3460047	-0.2042054	2403522.5	+0.0574077	-0.3988917	-0.2194653
2403354.5	+0.2226129	-0.3186852	-0.1935453	2403524.5	+0.1015454	-0.3858606	-0.2170360
2403356.5	+0.2578853	-0.2867650	-0.1800903	2403526.5	+0.1443978	-0.3679583	-0.2118664
2403358.5	+0.2891953	-0.2504502	-0.1638744	2403528.5	+0.1853522	-0.3452311	-0.2039183
2403360.5	+0.3157530	-0.2100322	-0.1449722	2403530.5	+0.2237575	-0.3177673	-0.1931717
2403362.5	+0.3367227	-0.1659105	-0.1235115	2403532.5	+0.2589190	-0.2857080	-0.1796308
2403364.5	+0.3512326	-0.1186206	-0.0996892	2403534.5	+0.2900944	-0.2492619	-0.1633307
2403366.5	+0.3583957	-0.0688657	-0.0737903	2403536.5	+0.3164925	-0.2087233	-0.1443474
2403368.5	+0.3573471	-0.0175513	-0.0462106	2403538.5	+0.3372762	-0.1644955	-0.1228106
2403370.5	+0.3473026	+0.0341844	-0.0174785	2403540.5	+0.3515729	-0.1171185	-0.0989197
2403372.5	+0.3276454	+0.0849506	+0.0117248	2403542.5	+0.3584957	-0.0673014	-0.0729627
2403374.5	+0.2980402	+0.1331118	+0.0405584	2403544.5	+0.3571812	-0.0159564	-0.0453392
2403376.5	+0.2585680	+0.1768380	+0.0680341	2403546.5	+0.3468492	+0.0357708	-0.0165820
2403378.5	+0.2098587	+0.2142170	+0.0930635	2403548.5	+0.3268896	+0.0864818	+0.0126229
2403380.5	+0.1531797	+0.2434316	+0.1145429	2403550.5	+0.2969779	+0.1345340	+0.0414297
2403382.5	+0.0904339	+0.2629803	+0.1314727	2403552.5	+0.2572102	+0.1780930	+0.0688464
2403384.5	+0.0240335	+0.2718919	+0.1430842	2403554.5	+0.2082348	+0.2152469	+0.0937826
2403386.5	-0.0433417	+0.2698676	+0.1489416	2403556.5	+0.1513392	+0.2441847	+0.1151362
2403388.5	-0.1090421	+0.2573023	+0.1489832	2403558.5	+0.0884444	+0.2634184	+0.1319125
2403390.5	-0.1707203	+0.2351822	+0.1434951	2403560.5	+0.0219745	+0.27119959	+0.1433523
2403392.5	-0.2265099	+0.2049028	+0.1330321	2403562.5	-0.0453871	+0.2696398	+0.1490305
2403394.5	-0.2750927	+0.1680663	+0.1183164	2403564.5	-0.1109966	+0.2567651	+0.1488970
2403396.5	-0.3156711	+0.1263095	+0.1001419	2403566.5	-0.1725192	+0.2343734	+0.1432474
2403398.5	-0.3478867	+0.0811818	+0.0793012	2403568.5	-0.2281050	+0.2038693	+0.1326431
2403400.5	-0.3717185	+0.0340775	+0.0565385	2403570.5	-0.2764524	+0.1668586	+0.1178096
2403402.5	-0.3873871	-0.0137919	+0.0325253	2403572.5	-0.3167786	+0.1249764	+0.0995419
2403404.5	-0.3952737	-0.0613981	+0.0078513	2403574.5	-0.3487369	+0.0797684	+0.0786316
2403406.5	-0.3958595	-0.1078817	-0.0196739	2403576.5	-0.3723150	+0.0326234	+0.0558210
2403408.5	-0.3896810	-0.1525319	-0.0415143	2403578.5	-0.3877394	-0.0152526	+0.0317791
2403410.5	-0.3773005	-0.1947629	-0.0653986	2403580.5	-0.3953953	-0.0628367	+0.0070931
2403412.5	-0.3592874	-0.2340937	-0.0883105	2403582.5	-0.3957660	-0.1092746	-0.0177298
2403414.5	-0.3362060	-0.2701287	-0.1099801	2403584.5	-0.3893892	-0.1538593	-0.0422557
2403416.5	-0.3086100	-0.3025420	-0.1301758	2403586.5	-0.3768278	-0.1960088	-0.0661150
2403418.5	-0.27770403	-0.3310644	-0.1486980	2403588.5	-0.3586509	-0.2352446	-0.0889929
2403420.5	-0.2420244	-0.3554730	-0.1653728	2403590.5	-0.3354229	-0.2711737	-0.1106209
2403422.5	-0.2040790	-0.3755824	-0.1800477	2403592.5	-0.3076970	-0.3034720	-0.1307685
2403424.5	-0.1637123	-0.3912386	-0.1925880	2403594.5	-0.2760136	-0.3318720	-0.1492368
2403426.5	-0.1214281	-0.4023143	-0.2028737	2403596.5	-0.2409000	-0.3561519	-0.1658526
2403428.5	-0.0777298	-0.4087056	-0.2107972	2403598.5	-0.2028725	-0.3761273	-0.1804643
2403430.5	-0.0331254	-0.4103301	-0.2162620	2403600.5	-0.1624392	-0.3916452	-0.1929374
2403432.5	+0.0118678	-0.4071262	-0.2191820	2403602.5	-0.1201039	-0.4025790	-0.2031523
2403434.5	+0.0567172	-0.3990542	-0.2194810	2403604.5	-0.0763700	-0.4088256	-0.2110019
2403436.5	+0.1008700	-0.3860983	-0.2170936	2403606.5	-0.0317456	-0.4103031	-0.2163901
2403438.5	+0.1437466	-0.3682708	-0.2119666	2403608.5	+0.0132513	-0.4069506	-0.2192309
2403440.5	+0.1847350	-0.3456172	-0.2040614	2403610.5	+0.0580808	-0.3987292	-0.2194485
2403442.5	+0.2231846	-0.3182252	-0.1933579	2403612.5	+0.1022103	-0.3856239	-0.2169779
2403444.5	+0.2584016	-0.2862350	-0.1798597	2403614.5	+0.1450383	-0.3676479	-0.2117663
2403446.5	+0.2896442	-0.2498541	-0.1636014	2403616.5	+0.1859587	-0.3448478	-0.2037756
2403448.5	+0.3161218	-0.2093752	-0.1446583	2403618.5	+0.2243198	-0.3173129	-0.1929864
2403450.5	+0.3369982	-0.1651998	-0.1231593	2403620.5	+0.2594261	-0.2851852	-0.1794031
2403452.5	+0.3514011	-0.1178657	-0.0993022	2403622.5	+0.2905347	-0.2486744	-0.1630614
2403454.5	+0.3584434	-0.0680790	-0.0733739	2403624.5	+0.3168534	-0.2080763	-0.1440380
2403456.5	+0.3572610	-0.0167486	-0.0457717	2403626.5	+0.3375447	-0.1637961	-0.1224637
2403458.5	+0.3470716	-0.0349834	-0.0170267	2403628.5	+0.3517355	-0.1163762	-0.0985388
2403460.5	+0.3272617	+0.0857225	+0.0121778	2403630.5	+0.3585390	-0.0665284	-0.0725531
2403462.5	+0.2975016	+0.1338294	+0.0409983	2403632.5	+0.3570925	-0.0151682	-0.0449078
2403464.5	+0.2578797	+0.1774717	+0.0684446	2403634.5	+0.3466174	+0.0365546	-0.0161382
2403466.5	+0.2090354	+0.2147375	+0.0934272	2403636.5	+0.3265075	+0.0872381	+0.0130675
2403468.5	+0.1522462	+0.2438124	+0.1148432	2403638.5	+0.2964432	+0.1352360	+0.0418609
2403470.5	+0.0894244	+0.2632019	+0.1316955	2403640.5	+0.2565283	+0.1787118	+0.0692482
2403472.5	+0.0229882	+0.2719444	+0.1432202	2403642.5	+0.2074204	+0.2157534	+0.0941379
2403474.5	-0.0443807	+0.2697519	+0.1489868	2403644.5	+0.1504169	+0.2445532	+0.1154286
2403476.5	-0.1100355	+0.2570297	+0.1489396	2403646.5	+0.0874478	+0.2636297	+0.1321285
2403478.5	-0.1716351	+0.2347717	+0.1433695	2403648.5	+0.0209435	+0.2720402	+0.1434824
2403480.5	-0.2273215	+0.2043782	+0.1328348	2403650.5	-0.0464111	+0.2695184	+0.1490711

J. D.	X	Y	Z	J. D.	X	Y	Z
2403652.5	-0.1119749	+0.2564892	+0.1488500	2403822.5	+0.0854286	+0.2640502	+0.1325619
2403654.5	-0.11734194	+0.2339618	+0.1431197	2403824.5	+0.0188568	+0.2721234	+0.1437421
2403656.5	-0.2289030	+0.2033455	+0.1324448	2403826.5	-0.0484814	+0.2692670	+0.1491499
2403658.5	-0.2771323	+0.1662478	+0.1175526	2403828.5	-0.1139507	+0.2559264	+0.1487524
2403660.5	-0.3173320	+0.1243032	+0.0992384	2403830.5	-0.1752358	+0.2331264	+0.1428595
2403662.5	-0.3491613	+0.0790555	+0.0782935	2403832.5	-0.2305116	+0.2022852	+0.1320427
2403664.5	-0.3726122	+0.0318907	+0.0554591	2403834.5	-0.2785016	+0.1650136	+0.1170326
2403666.5	-0.3879143	-0.0159880	+0.0314031	2403836.5	-0.3184454	+0.1229448	+0.0986255
2403668.5	-0.3954549	-0.0635605	+0.0067114	2403838.5	-0.3500141	+0.0776183	+0.0776115
2403670.5	-0.3957181	-0.1099749	-0.0181100	2403840.5	-0.3732086	+0.0304148	+0.0547300
2403672.5	-0.3892423	-0.1545263	-0.0426282	2403842.5	-0.3882644	-0.0174683	+0.0306461
2403674.5	-0.3765906	-0.1966343	-0.0664747	2403844.5	-0.3555724	-0.0650165	+0.0059434
2403676.5	-0.3583322	-0.2358221	-0.0893353	2403846.5	-0.3956193	-0.1113827	-0.0188745
2403678.5	-0.3350313	-0.2716977	-0.1109421	2403848.5	-0.3889444	-0.1558663	-0.0433770
2403680.5	-0.3072409	-0.3039381	-0.1310653	2403850.5	-0.3761113	-0.1978904	-0.0671972
2403682.5	-0.2755012	-0.3322764	-0.1495064	2403852.5	-0.3576890	-0.2369811	-0.0900227
2403684.5	-0.2403393	-0.3564915	-0.1660925	2403854.5	-0.3342415	-0.2727488	-0.1115869
2403686.5	-0.2022714	-0.3763996	-0.1806723	2403856.5	-0.3063215	-0.3048723	-0.1316608
2403688.5	-0.1618053	-0.3918481	-0.1931116	2403858.5	-0.2744687	-0.3330863	-0.1500470
2403690.5	-0.1194449	-0.4027108	-0.2032910	2403860.5	-0.2392097	-0.3571711	-0.1665734
2403692.5	-0.0756937	-0.4088849	-0.2111036	2403862.5	-0.2010605	-0.3769438	-0.1816890
2403694.5	-0.0310599	-0.4102888	-0.2164533	2403864.5	-0.1605287	-0.3922527	-0.1934603
2403696.5	+0.0139385	-0.4068621	-0.2192544	2403866.5	-0.1181180	-0.4029724	-0.2035682
2403698.5	+0.0587682	-0.3985659	-0.2194313	2403868.5	-0.0743321	-0.4090066	-0.2113062
2403700.5	+0.1028752	-0.3853859	-0.2169190	2403870.5	-0.0296793	-0.4102566	-0.2165786
2403702.5	+0.1456787	-0.3673355	-0.2116651	2403872.5	+0.0153219	-0.4066804	-0.2193000
2403704.5	+0.1865649	-0.3444622	-0.2036316	2403874.5	+0.0601378	-0.3982340	-0.2193949
2403706.5	+0.2248814	-0.3168557	-0.1927995	2403876.5	+0.1042135	-0.3849038	-0.2167989
2403708.5	+0.2599322	-0.2846590	-0.1791735	2403878.5	+0.1469673	-0.3667041	-0.2114599
2403710.5	+0.2909735	-0.2480831	-0.1627899	2403880.5	+0.1877843	-0.3436836	-0.2033404
2403712.5	+0.3172125	-0.2074251	-0.1437263	2403882.5	+0.2260111	-0.3159334	-0.1924220
2403714.5	+0.3378109	-0.1630921	-0.1221141	2403884.5	+0.2609500	-0.2835985	-0.1787104
2403716.5	+0.3518952	-0.1156289	-0.0981550	2403886.5	+0.2918557	-0.2468920	-0.1622429
2403718.5	+0.3585786	-0.0657502	-0.0721404	2403888.5	+0.3179340	-0.2066143	-0.1430986
2403720.5	+0.3569990	-0.0143749	-0.0444732	2403890.5	+0.3383452	-0.1616762	-0.1214108
2403722.5	+0.3463800	+0.0373436	-0.0156911	2403892.5	+0.3522151	-0.1141271	-0.0973836
2403724.5	+0.3261185	+0.0879992	+0.0135153	2403894.5	+0.3586570	-0.0641876	-0.0713114
2403726.5	+0.2959006	+0.1359422	+0.0422951	2403896.5	+0.3568105	-0.0127832	-0.0436012
2403728.5	+0.2558375	+0.1793338	+0.0696526	2403898.5	+0.3459028	+0.0389249	-0.0147949
2403730.5	+0.2065961	+0.2162620	+0.0944953	2403900.5	+0.3253380	+0.0895229	+0.0144119
2403732.5	+0.1494843	+0.2449223	+0.1157225	2403902.5	+0.2948131	+0.1373541	+0.0431636
2403734.5	+0.0886409	+0.2638401	+0.1323450	2403904.5	+0.2544546	+0.1805755	+0.0704603
2403736.5	+0.0199024	+0.2720824	+0.1436123	2403906.5	+0.2049484	+0.2172752	+0.0952080
2403738.5	-0.0474444	+0.2693936	+0.1491108	2403908.5	+0.1476221	+0.2456557	+0.1163074
2403740.5	-0.1129615	+0.2562087	+0.1488016	2403910.5	+0.0844330	+0.2642559	+0.1327748
2403742.5	-0.1743267	+0.2335450	+0.1429900	2403912.5	+0.0178291	+0.2721622	+0.1438689
2403744.5	-0.2297068	+0.2028162	+0.1322441	2403914.5	-0.0494997	+0.2691409	+0.1491873
2403746.5	-0.2778167	+0.1656312	+0.1172929	2403916.5	-0.1149214	+0.2556469	+0.1487027
2403748.5	-0.3178887	+0.1236244	+0.0989321	2403918.5	-0.1761272	+0.2327127	+0.1427298
2403750.5	-0.3495879	+0.0783370	+0.0779526	2403920.5	-0.2313000	+0.2017610	+0.1318432
2403752.5	-0.3729107	+0.0311527	+0.0550945	2403922.5	-0.2791718	+0.1644038	+0.1167751
2403754.5	-0.3880897	-0.0167285	+0.0310245	2403924.5	-0.3189893	+0.1222739	+0.0983222
2403756.5	-0.3955140	-0.0642889	+0.0063272	2403926.5	-0.3504295	+0.0769086	+0.0772742
2403758.5	-0.3956690	-0.1106794	-0.0184925	2403928.5	-0.3734975	+0.0296860	+0.0543693
2403760.5	-0.3890936	-0.1551969	-0.0430029	2403930.5	-0.3884317	-0.0181994	+0.0302717
2403762.5	-0.3763512	-0.1972631	-0.0668363	2403932.5	-0.3956249	-0.0657358	+0.0055635
2403764.5	-0.3580109	-0.2364024	-0.0896794	2403934.5	-0.3955648	-0.1120784	-0.0192528
2403766.5	-0.3346366	-0.2722240	-0.1112649	2403936.5	-0.3887914	-0.1565286	-0.0437477
2403768.5	-0.3067814	-0.3044059	-0.1313635	2403938.5	-0.3758684	-0.1985115	-0.0675550
2403770.5	-0.2749851	-0.3326821	-0.1497771	2403940.5	-0.3573650	-0.2375543	-0.0903633
2403772.5	-0.2397747	-0.3568320	-0.1663333	2403942.5	-0.3338449	-0.2732687	-0.1119064
2403774.5	-0.2016661	-0.3766724	-0.1808810	2403944.5	-0.3058606	-0.3053344	-0.1319561
2403776.5	-0.1611672	-0.3920511	-0.1932863	2403946.5	-0.2739516	-0.3334871	-0.1503151
2403778.5	-0.1187817	-0.4028422	-0.2034299	2403948.5	-0.2386446	-0.3575073	-0.1668119
2403780.5	-0.0750132	-0.4089433	-0.2112052	2403950.5	-0.2004550	-0.3772130	-0.1812957
2403782.5	-0.0303699	-0.4102732	-0.2165162	2403952.5	-0.1598907	-0.3924528	-0.1936334
2403784.5	+0.0146298	-0.4067717	-0.2192774	2403954.5	-0.1174553	-0.40431016	-0.2037059
2403786.5	+0.0594526	-0.3984003	-0.2194132	2403956.5	-0.0736524	-0.4090577	-0.2114070
2403788.5	+0.1035440	-0.3851451	-0.2168591	2403958.5	-0.0289905	-0.4102405	-0.2166412
2403790.5	+0.1463226	-0.3670199	-0.2115625	2403960.5	+0.0160117	-0.4065904	-0.2193230
2403792.5	+0.1871743	-0.3440728	-0.2034860	2403962.5	+0.0608202	-0.3980699	-0.2193775
2403794.5	+0.2254459	-0.3163943	-0.1926106	2403964.5	+0.1048800	-0.3846656	-0.2167401
2403796.5	+0.2604408	-0.2841283	-0.1789416	2403966.5	+0.1476087	-0.3663924	-0.2113591
2403798.5	+0.2914143	-0.2474868	-0.1625160	2403968.5	+0.1883910	-0.3432995	-0.2031973
2403800.5	+0.3175728	-0.2067686	-0.1434118	2403970.5	+0.2265727	-0.3154789	-0.1922365
2403802.5	+0.3380775	-0.1623827	-0.1217616	2403972.5	+0.2614557	-0.2830763	-0.1784829
2403804.5	+0.3520544	-0.1148761	-0.0977682	2403974.5	+0.2922938	-0.2463062	-0.1619744
2403806.5	+0.3586167	-0.0649666	-0.0717245	2403976.5	+0.3182922	-0.2054704	-0.1427906
2403808.5	+0.3569032	-0.0135763	-0.0440356	2403978.5	+0.3386107	-0.1609814	-0.1210660
2403810.5	+0.3461393	+0.0381375	-0.0152411	2403980.5	+0.3523748	-0.1133910	-0.0970058
2403812.5	+0.3257253	+0.0887647	+0.0139658	2403982.5	+0.3586977	-0.0634227	-0.0709059
2403814.5	+0.2953530	+0.1366520	+0.0427318	2403984.5	+0.3567199	-0.0120052	-0.0431751
2403816.5	+0.2551410	+0.1799585	+0.0700590	2403986.5	+0.3456707	+0.0396966	-0.0143576
2403818.5	+0.2057661	+0.2167722	+0.0948542	2403988.5	+0.3249575	+0.0902652	+0.0148488
2403820.5	+0.1485459	+0.2452921	+0.1160173	2403990.5	+0.2942828	+0.1380407	+0.0435860

J. D.	X	Y	Z	J. D.	X	Y	Z
2403992.5	+0.2537805	+0.1811778	+0.0708525	2404162.5	+0.3451798	+0.0412712	-0.0134635
2403994.5	+0.2041456	+0.2177652	+0.0955532	2404164.5	+0.3241634	+0.0917801	+0.0157421
2403996.5	+0.1467155	+0.2460085	+0.1165899	2404166.5	+0.2931823	+0.1394415	+0.0444499
2403998.5	+0.0834560	+0.2644534	+0.1329814	2404168.5	+0.2523859	+0.1824062	+0.0716542
2404000.5	+0.0168209	+0.2721957	+0.1439908	2404170.5	+0.2024880	+0.2187631	+0.0962587
2404002.5	-0.0504986	+0.2690121	+0.1492214	2404172.5	+0.1448462	+0.2467249	+0.1171664
2404004.5	-0.1158736	+0.2553673	+0.1486511	2404174.5	+0.0814440	+0.2648513	+0.1334019
2404006.5	-0.1770013	+0.2323010	+0.1425994	2404176.5	+0.0147468	+0.2722575	+0.1442378
2404008.5	-0.2320729	+0.2012402	+0.1316439	2404178.5	-0.0525515	+0.2687419	+0.1492884
2404010.5	-0.2798283	+0.1637986	+0.1165186	2404180.5	-0.1178284	+0.2547893	+0.1485431
2404012.5	-0.3195214	+0.1216082	+0.0980204	2404182.5	-0.1787943	+0.2314542	+0.1423307
2404014.5	-0.3508348	+0.0762044	+0.0769386	2404184.5	-0.2336570	+0.2001724	+0.1312353
2404016.5	-0.3737779	+0.0289626	+0.0540106	2404186.5	-0.2811731	+0.1625604	+0.1159940
2404018.5	-0.3885918	-0.0189254	+0.0298992	2404188.5	-0.3206112	+0.1202488	+0.0974046
2404020.5	-0.3956713	-0.0664502	+0.0051855	2404190.5	-0.3516655	+0.0747687	+0.0762552
2404022.5	-0.3950503	-0.1127696	-0.0196293	2404192.5	-0.3743537	+0.0274902	+0.0532812
2404024.5	-0.3886342	-0.1571869	-0.0441166	2404194.5	-0.3889229	-0.0204007	+0.0291430
2404026.5	-0.3756221	-0.1991289	-0.0679113	2404196.5	-0.3957717	-0.0679000	+0.0044190
2404028.5	-0.3570381	-0.2381242	-0.0907024	2404198.5	-0.3953909	-0.1141705	-0.0203917
2404030.5	-0.3334459	-0.2737856	-0.1122246	2404200.5	-0.3883223	-0.1585195	-0.0448628
2404032.5	-0.3053977	-0.3057938	-0.1322500	2404202.5	-0.3751301	-0.2003771	-0.0686309
2404034.5	-0.2734330	-0.3338852	-0.1505820	2404204.5	-0.3563836	-0.2392750	-0.0913866
2404036.5	-0.2380782	-0.3578411	-0.1670492	2404206.5	-0.3326460	-0.2748282	-0.1128658
2404038.5	-0.1998486	-0.3774799	-0.1815014	2404208.5	-0.3044693	-0.3067194	-0.1328418
2404040.5	-0.1595251	-0.3926505	-0.1938053	2404210.5	-0.2727325	-0.3346864	-0.1511188
2404042.5	-0.1167920	-0.4032285	-0.2038424	2404212.5	-0.2369415	+0.3585118	-0.1675260
2404044.5	-0.0729723	-0.4091123	-0.2115065	2404214.5	-0.1986317	-0.3780150	-0.1819138
2404046.5	-0.0283015	-0.4102217	-0.2167022	2404216.5	-0.1579703	-0.3930459	-0.1941495
2404048.5	+0.0167016	-0.4064974	-0.2193445	2404218.5	-0.1154610	-0.4034807	-0.2041150
2404050.5	+0.0615028	-0.3979024	-0.2193582	2404220.5	-0.0716076	-0.4092185	-0.2117044
2404052.5	+0.1055464	-0.3844235	-0.2166793	2404222.5	-0.0269188	-0.4101799	-0.2168227
2404054.5	+0.1482498	-0.3660763	-0.2112560	2404224.5	+0.0180861	-0.4063061	-0.2193849
2404056.5	+0.1889971	-0.3429105	-0.2030515	2404226.5	+0.0628722	-0.3975607	-0.2193166
2404058.5	+0.2271336	-0.3150187	-0.1920479	2404228.5	+0.1068834	-0.3839316	-0.2165538
2404060.5	+0.2619602	-0.2825478	-0.1782518	2404230.5	+0.1495359	-0.3654351	-0.2110453
2404062.5	+0.2927303	-0.2457132	-0.1617017	2404232.5	+0.1902129	-0.3421222	-0.2027547
2404064.5	+0.3186482	-0.2048183	-0.1424780	2404234.5	+0.2282851	-0.3140869	-0.1916648
2404066.5	+0.3388731	-0.1602775	-0.1207160	2404236.5	+0.2629713	-0.2814780	-0.1777831
2404068.5	+0.3525301	-0.1126451	-0.0966222	2404238.5	+0.2936042	-0.2445134	-0.1611492
2404070.5	+0.3587325	-0.0626472	-0.0704941	2404240.5	+0.3193596	-0.2034993	-0.1418449
2404072.5	+0.3566216	-0.0112162	-0.0427423	2404242.5	+0.3393955	-0.1588543	-0.1200075
2404074.5	+0.3454288	+0.0404795	-0.0139133	2404244.5	+0.3528362	-0.1111372	-0.0958461
2404076.5	+0.3245648	+0.0910184	+0.0152927	2404246.5	+0.3587953	-0.0610801	-0.0696611
2404078.5	+0.2937378	+0.1387373	+0.0440153	2404248.5	+0.3564156	-0.0096221	-0.0418672
2404080.5	+0.2530892	+0.1817888	+0.0712510	2404250.5	+0.3449325	+0.0420607	-0.0130152
2404082.5	+0.2032324	+0.2182617	+0.0959040	2404252.5	+0.3237643	+0.0925388	+0.0161897
2404084.5	+0.1457878	+0.2463652	+0.1168766	2404254.5	+0.2926302	+0.1401424	+0.0448822
2404086.5	+0.0824569	+0.2646518	+0.1331907	2404256.5	+0.2516872	+0.1830199	+0.0720550
2404088.5	+0.0157905	+0.2722270	+0.1441138	2404258.5	+0.2016587	+0.2192608	+0.0966108
2404090.5	-0.0515189	+0.2688781	+0.1492549	2404260.5	+0.1439123	+0.2470813	+0.1174536
2404092.5	-0.1168456	+0.2550800	+0.1485975	2404262.5	+0.0804402	+0.2650483	+0.1336110
2404094.5	-0.1778933	+0.2318796	+0.1424657	2404264.5	+0.0137136	+0.2722868	+0.1443600
2404096.5	-0.2328613	+0.2007085	+0.1314404	2404266.5	-0.0535727	+0.2686060	+0.1493209
2404098.5	-0.2804978	+0.1631816	+0.1162571	2404268.5	-0.1187995	+0.2545006	+0.1484886
2404100.5	-0.3200641	+0.1209305	+0.0977133	2404270.5	-0.1796839	+0.2310324	+0.1421965
2404102.5	-0.3512485	+0.0754883	+0.0765977	2404272.5	-0.2344420	+0.1996414	+0.1310318
2404104.5	-0.3740647	+0.0282280	+0.0536467	2404274.5	-0.2818387	+0.1619454	+0.1157332
2404106.5	-0.3887567	-0.0196617	+0.0295218	2404276.5	-0.3211498	+0.1195742	+0.0970987
2404108.5	-0.3957212	-0.0671740	+0.0048028	2404278.5	-0.3520752	+0.0740567	+0.0759160
2404110.5	-0.3954481	-0.1134691	-0.0200101	2404280.5	-0.3746369	+0.0267604	+0.0529194
2404112.5	-0.3884784	-0.1578525	-0.0444893	2404282.5	-0.3890847	-0.0211317	+0.0287680
2404114.5	-0.3753764	-0.1979525	-0.0682708	2404284.5	-0.3958190	-0.0686182	+0.0040391
2404116.5	-0.3567113	-0.2386993	-0.0910443	2404286.5	-0.3953317	-0.1148642	-0.0207696
2404118.5	-0.3330465	-0.2743067	-0.1125450	2404288.5	-0.3881651	-0.1591791	-0.0452325
2404120.5	-0.3049342	-0.3062566	-0.1325458	2404290.5	-0.3748836	-0.2009948	-0.0689873
2404122.5	-0.2729136	-0.3342859	-0.1508503	2404292.5	-0.3560564	-0.2398444	-0.0917255
2404124.5	-0.2375108	-0.3581766	-0.1672876	2404294.5	-0.3322467	-0.2753439	-0.1131834
2404126.5	-0.1992412	-0.3777477	-0.1817076	2404296.5	-0.3040063	-0.3071770	-0.1331348
2404128.5	-0.1586123	-0.3928486	-0.1939775	2404298.5	-0.2718738	-0.3350822	-0.1513844
2404130.5	-0.1161278	-0.4033550	-0.2039758	2404300.5	-0.2363751	-0.3588428	-0.1677619
2404132.5	-0.0722912	-0.4091659	-0.2116056	2404302.5	-0.1980254	-0.3782787	-0.1821177
2404134.5	-0.0276115	-0.4102013	-0.2167626	2404304.5	-0.1573318	-0.3932401	-0.1943195
2404136.5	+0.01173926	-0.4064024	-0.2193649	2404306.5	-0.1147981	-0.4036038	-0.2042494
2404138.5	+0.0621862	-0.3977322	-0.2193376	2404308.5	-0.0709279	-0.4092691	-0.2118017
2404140.5	+0.1062137	-0.3841783	-0.2166168	2404310.5	-0.0262302	-0.4101568	-0.2168814
2404142.5	+0.1488917	-0.3657564	-0.2111509	2404312.5	+0.0187755	-0.4062087	-0.2194040
2404144.5	+0.1896040	-0.3425170	-0.2029033	2404314.5	+0.0635541	-0.3973886	-0.2192948
2404146.5	+0.2276949	-0.3145535	-0.1918566	2404316.5	+0.1075489	-0.3836848	-0.2164904
2404148.5	+0.2624649	-0.2820135	-0.1780177	2404318.5	+0.1501760	-0.3651142	-0.2109394
2404150.5	+0.2931665	-0.2451138	-0.1614257	2404320.5	+0.1908178	-0.3417281	-0.2026061
2404152.5	+0.3190033	-0.2041592	-0.1421616	2404322.5	+0.2288174	-0.3136217	-0.1914733
2404154.5	+0.3391338	-0.1595661	-0.1203618	2404324.5	+0.2634739	-0.2809443	-0.1775491
2404156.5	+0.3526827	-0.1118910	-0.0962340	2404326.5	+0.2940383	-0.2439153	-0.1608736
2404158.5	+0.3587634	-0.0618632	-0.0700773	2404328.5	+0.3197127	-0.2028423	-0.1415294
2404160.5	+0.3565180	-0.0104184	-0.0423043	2404330.5	+0.3396544	-0.1581458	-0.1196547

J. D.	X	Y	Z	J. D.	X	Y	Z
2404332.5	+0.3529874	-0.1103870	-0.0954598	2404502.5	+0.2949022	-0.2427221	-0.1603236
2404334.5	+0.3588252	-0.0603010	-0.0692469	2404504.5	+0.3204137	-0.2015322	-0.1409000
2404336.5	+0.3563119	-0.0088302	-0.0414323	2404506.5	+0.3401663	-0.1567337	-0.1189511
2404338.5	+0.3446846	+0.0428453	-0.0125693	2404508.5	+0.3532833	-0.1088927	-0.0946899
2404340.5	+0.3233654	+0.0932925	-0.0166345	2404510.5	+0.3588785	-0.0587499	-0.0684215
2404342.5	+0.2920791	+0.1408379	+0.0453116	2404512.5	+0.3560976	-0.0072547	-0.0405663
2404344.5	+0.2509906	+0.1836282	+0.0724527	2404514.5	+0.3441821	+0.0444054	-0.0116818
2404346.5	+0.2008325	+0.2197533	+0.0969597	2404516.5	+0.3225612	+0.0947896	+0.0175194
2404348.5	+0.1429825	+0.2474330	+0.1177378	2404518.5	+0.2909709	+0.1422180	+0.0461651
2404350.5	+0.0794415	+0.2652412	+0.1338173	2404520.5	+0.2495917	+0.1848331	+0.0732423
2404352.5	+0.0126861	+0.2723128	+0.1444799	2404522.5	+0.1991750	+0.2207258	+0.0976516
2404354.5	-0.0545879	+0.2684678	+0.1493515	2404524.5	+0.1411183	+0.2481232	+0.1182998
2404356.5	-0.1197644	+0.2542104	+0.1484327	2404526.5	+0.0774400	+0.2656134	+0.1342231
2404358.5	-0.1805674	+0.2306100	+0.1420614	2404528.5	+0.0106274	+0.2723507	+0.1447125
2404360.5	-0.2352213	+0.1991105	+0.1308277	2404530.5	-0.0566211	+0.2681765	+0.1494051
2404362.5	-0.2824989	+0.1613111	+0.1154722	2404532.5	-0.1216965	+0.2536147	+0.1483128
2404364.5	-0.3216836	+0.1189006	+0.0967929	2404534.5	-0.1823360	+0.2297490	+0.1417825
2404366.5	-0.3524806	+0.0733462	+0.0755772	2404536.5	-0.2367803	+0.1980319	+0.1304107
2404368.5	-0.3749162	+0.0260322	+0.0525581	2404538.5	-0.2838189	+0.1600852	+0.1149409
2404370.5	-0.3892431	-0.0218609	+0.0283936	2404540.5	-0.3227492	+0.1175360	+0.0961718
2404372.5	-0.3958634	-0.0693346	+0.0036598	2404542.5	-0.3532881	+0.0719073	+0.0748896
2404374.5	-0.3952700	-0.1155562	-0.0211467	2404544.5	-0.3754699	+0.0245582	+0.0518255
2404376.5	-0.3880058	-0.1598372	-0.0456016	2404546.5	-0.3895533	-0.0233366	+0.0276350
2404378.5	-0.3746354	-0.2016111	-0.0693432	2404548.5	-0.3959439	-0.0707840	+0.0028916
2404380.5	-0.3557279	-0.2404124	-0.0920638	2404550.5	-0.3951368	-0.1169558	-0.0219104
2404382.5	-0.3318465	-0.2758584	-0.1135004	2404552.5	-0.3876758	-0.1611678	-0.0463485
2404384.5	-0.3035426	-0.3076336	-0.1334274	2404554.5	-0.3741261	-0.2028567	-0.0700632
2404386.5	-0.2713549	-0.3354772	-0.1516497	2404556.5	-0.3550568	-0.2415600	-0.0927480
2404388.5	-0.2358090	-0.3591733	-0.1679974	2404558.5	-0.3310306	-0.2768972	-0.1141413
2404390.5	-0.1974198	-0.3785422	-0.1823215	2404560.5	-0.3025989	-0.3085547	-0.1340184
2404392.5	-0.1566946	-0.3934347	-0.1944896	2404562.5	-0.2702996	-0.3362733	-0.1521852
2404394.5	-0.1141368	-0.4037276	-0.2043841	2404564.5	-0.2346583	-0.3598382	-0.1684725
2404396.5	-0.0702504	-0.4093209	-0.2118994	2404566.5	-0.1961894	-0.3790708	-0.1827317
2404398.5	-0.0255445	-0.4101357	-0.2169409	2404568.5	-0.1554002	-0.3938227	-0.1948312
2404400.5	+0.0194615	-0.4061140	-0.2194241	2404570.5	-0.1127940	-0.4039717	-0.2046536
2404402.5	+0.0642320	-0.3972200	-0.2192745	2404572.5	-0.0688747	-0.4094182	-0.2120936
2404404.5	+0.1082101	-0.3834424	-0.2164288	2404574.5	-0.0241518	-0.4100841	-0.2170571
2404406.5	+0.1508113	-0.3647985	-0.2108360	2404576.5	-0.0208548	-0.4059120	-0.2194598
2404408.5	+0.1914176	-0.3413406	-0.2024604	2404578.5	+0.0656091	-0.3988669	-0.2192276
2404410.5	+0.2293715	-0.3131641	-0.1912854	2404580.5	+0.1095534	-0.3829384	-0.2162975
2404412.5	+0.2639714	-0.2804196	-0.1773194	2404582.5	+0.1521022	-0.3641446	-0.2106189
2404414.5	+0.2944674	-0.2433274	-0.1606030	2404584.5	+0.1926362	-0.3405391	-0.2021568
2404416.5	+0.3200613	-0.2021968	-0.1412196	2404586.5	+0.2304969	-0.3122187	-0.1908952
2404418.5	+0.3399095	-0.1574501	-0.1193084	2404588.5	+0.2649812	-0.2793361	-0.1768432
2404420.5	+0.3531358	-0.1096509	-0.0950808	2404590.5	+0.2953376	-0.2421139	-0.1600427
2404422.5	+0.3588539	-0.0595370	-0.0688406	2404592.5	+0.3207664	-0.2008646	-0.1405787
2404424.5	+0.3562086	-0.0080543	-0.0410061	2404594.5	+0.3404229	-0.1560143	-0.1185922
2404426.5	+0.3444392	+0.0436135	-0.0121325	2404596.5	+0.3534301	-0.1081316	-0.0942973
2404428.5	+0.3229712	+0.0940296	+0.0170700	2404598.5	+0.3589020	-0.0579601	-0.0680009
2404430.5	+0.2915350	+0.1415174	+0.0457317	2404600.5	+0.3559851	-0.0064528	-0.0401251
2404432.5	+0.2503030	+0.1842215	+0.0728414	2404602.5	+0.3439232	+0.0451992	-0.0112299
2404434.5	+0.2000172	+0.2202322	+0.0973004	2404604.5	+0.3221490	+0.0955509	+0.0179697
2404436.5	+0.1420648	+0.2477729	+0.1180145	2404606.5	+0.2904046	+0.1429192	+0.0465991
2404438.5	+0.0784555	+0.2654243	+0.1340170	2404608.5	+0.2488783	+0.1854447	+0.0736435
2404440.5	+0.0116712	+0.2723309	+0.1445942	2404610.5	+0.1983311	+0.2212189	+0.0980027
2404442.5	-0.0555908	+0.2683231	+0.1493775	2404612.5	+0.1401708	+0.2484725	+0.1185846
2404444.5	-0.1207181	+0.2539150	+0.1483728	2404614.5	+0.0764242	+0.2658012	+0.1344284
2404446.5	-0.1814409	+0.2301830	+0.1419227	2404616.5	+0.0095843	+0.2723691	+0.1448299
2404448.5	-0.2359916	+0.1985753	+0.1306204	2404618.5	-0.0576497	+0.2680287	+0.1494321
2404450.5	-0.2831513	+0.1607124	+0.1152080	2404620.5	-0.1226726	+0.2533136	+0.1482522
2404452.5	-0.3222103	+0.1182226	+0.0964840	2404622.5	-0.1832282	+0.2293149	+0.1416420
2404454.5	-0.3528795	+0.0726307	+0.0752350	2404624.5	-0.2375658	+0.1974890	+0.1302009
2404456.5	-0.3751893	+0.0252988	+0.0521933	2404626.5	-0.2844832	+0.1594589	+0.1146739
2404458.5	-0.3893954	-0.0225956	+0.0280157	2404628.5	-0.3232850	+0.1168509	+0.0958600
2404460.5	-0.3959015	-0.0700566	+0.0032769	2404630.5	-0.3536937	+0.0711857	+0.0745448
2404462.5	-0.3952018	-0.1162537	-0.0215275	2404632.5	-0.3757480	+0.0238196	+0.0514584
2404464.5	-0.3878397	-0.1605007	-0.0459742	2404634.5	-0.3897690	-0.0240755	+0.0272552
2404466.5	-0.3743800	-0.2022325	-0.0697025	2404636.5	-0.3959843	-0.0715091	+0.0025072
2404468.5	-0.3553919	-0.2409852	-0.0924054	2404638.5	-0.3950700	-0.1176556	-0.0222922
2404470.5	-0.3314383	-0.2763771	-0.1138205	2404640.5	-0.3875105	-0.1618326	-0.0467218
2404472.5	-0.3030707	-0.3080937	-0.1337227	2404642.5	-0.3738710	-0.2034787	-0.0704228
2404474.5	-0.2708274	-0.3358751	-0.1519173	2404644.5	-0.3547207	-0.2421327	-0.0930895
2404476.5	-0.2352339	-0.3595058	-0.1682350	2404646.5	-0.3306222	-0.2774152	-0.1144610
2404478.5	-0.1968050	-0.3788067	-0.1825267	2404648.5	-0.3021264	-0.3090136	-0.1343131
2404480.5	-0.1560479	-0.3936290	-0.1946605	2404650.5	-0.2697713	-0.3366695	-0.1524521
2404482.5	-0.1134660	-0.4038501	-0.2045190	2404652.5	-0.2340822	-0.3601686	-0.1687091
2404484.5	-0.0695633	-0.4093702	-0.2119968	2404654.5	-0.1955734	-0.3793329	-0.1829358
2404486.5	-0.0248489	-0.4101106	-0.2169993	2404656.5	-0.1547521	-0.3940144	-0.1950008
2404488.5	+0.0201574	-0.4060139	-0.2194423	2404658.5	-0.1121215	-0.4040911	-0.2047870
2404490.5	+0.0649198	-0.3970444	-0.2192515	2404660.5	-0.0681858	-0.4094641	-0.2121894
2404492.5	+0.1088810	-0.3831915	-0.2163636	2404662.5	-0.0234543	-0.4100553	-0.2171137
2404494.5	+0.1514561	-0.3644728	-0.2107280	2404664.5	+0.0215527	-0.4058078	-0.2194760
2404496.5	+0.1920263	-0.3409411	-0.2023092	2404666.5	+0.0662989	-0.3966870	-0.2192024
2404498.5	+0.2299337	-0.3126928	-0.1910910	2404668.5	+0.1102262	-0.3826827	-0.2162299
2404500.5	+0.2644758	-0.2798793	-0.1770820	2404670.5	+0.1527487	-0.3638136	-0.2105084

J. D.	X	Y	Z	J. D.	X	Y	Z
2404672.5	+0.1932466	-0.3401339	-0.2020028	2404842.5	+0.0676576	-0.3963315	-0.2191523
2404674.5	+0.2310606	-0.3117413	-0.1906976	2404844.5	+0.1115508	-0.3821783	-0.2160965
2404676.5	+0.2654868	-0.2787893	-0.1766024	2404846.5	+0.1540207	-0.3631614	-0.2102903
2404678.5	+0.2957731	-0.2415017	-0.1597598	2404848.5	+0.1944465	-0.3393361	-0.2016993
2404680.5	+0.3211190	-0.2001928	-0.1402553	2404850.5	+0.2321675	-0.3108018	-0.1903085
2404682.5	+0.3406792	-0.1552906	-0.1182310	2404852.5	+0.2664784	-0.2777138	-0.1761286
2404684.5	+0.3535762	-0.1073661	-0.0939024	2404854.5	+0.2966258	-0.2402984	-0.1592032
2404686.5	+0.3589244	-0.0571660	-0.0675779	2404856.5	+0.3218074	-0.1988730	-0.1396193
2404688.5	+0.3558711	-0.0056467	-0.0396816	2404858.5	+0.3411770	-0.1538695	-0.1175211
2404690.5	+0.3436623	+0.0459966	-0.0107759	2404860.5	+0.3538565	-0.1058637	-0.0931265
2404692.5	+0.3217347	+0.0963154	+0.0184219	2404862.5	+0.3589602	-0.0556083	-0.0667471
2404694.5	+0.2898363	+0.1436229	+0.0470346	2404864.5	+0.3556376	-0.0040665	-0.0388111
2404696.5	+0.2481634	+0.1860580	+0.0740458	2404866.5	+0.3431390	+0.0475590	-0.0098850
2404698.5	+0.1974866	+0.2217129	+0.0983544	2404868.5	+0.3209085	+0.0978117	+0.0193086
2404700.5	+0.1392237	+0.2488224	+0.1188697	2404870.5	+0.2887059	+0.1449984	+0.0478880
2404702.5	+0.0754103	+0.2659895	+0.1346338	2404872.5	+0.2467430	+0.1872546	+0.0748331
2404704.5	+0.0085446	+0.2723885	+0.1449475	2404874.5	+0.1958098	+0.2226732	+0.0990417
2404706.5	-0.0586738	+0.2678828	+0.1494595	2404876.5	+0.1373438	+0.2494972	+0.1194249
2404708.5	-0.1236430	+0.2530157	+0.1481927	2404878.5	+0.0733977	+0.2663439	+0.1350312
2404710.5	-0.1841144	+0.2288854	+0.1415033	2404880.5	+0.0064803	+0.2724077	+0.1451707
2404712.5	-0.2383452	+0.1969522	+0.1299937	2404882.5	-0.0607073	+0.2675735	+0.1495035
2404714.5	-0.2851418	+0.1588401	+0.1144103	2404884.5	-0.1255706	+0.2524038	+0.1480637
2404716.5	-0.3238158	+0.1161745	+0.0955524	2404886.5	-0.1858744	+0.2280111	+0.1412165
2404718.5	-0.3540955	+0.0704737	+0.0742048	2404888.5	-0.2398929	+0.1958635	+0.1295701
2404720.5	-0.3760233	-0.0230913	+0.0510967	2404890.5	-0.2864487	+0.1575875	+0.1138741
2404722.5	-0.3898633	-0.0248036	+0.0268810	2404892.5	-0.3248677	+0.1148065	+0.0949280
2404724.5	-0.3960247	-0.0722233	+0.0021288	2404894.5	-0.3548891	+0.0690344	+0.0735156
2404726.5	-0.3950046	-0.1183444	-0.0226680	2404896.5	-0.3765639	+0.0216194	+0.0503639
2404728.5	-0.3873478	-0.1624867	-0.0470891	2404898.5	-0.3901614	-0.0262751	+0.0261234
2404730.5	-0.3736197	-0.2040905	-0.0707765	2404900.5	-0.3960943	-0.0736666	+0.0013626
2404732.5	-0.3543895	-0.2426957	-0.0934254	2404902.5	-0.3948619	-0.1197367	-0.0234288
2404734.5	-0.3302194	-0.2779243	-0.1147754	2404904.5	-0.3870099	-0.1638089	-0.0478325
2404736.5	-0.3016604	-0.3094644	-0.1346028	2404906.5	-0.3731041	-0.2053270	-0.0714923
2404738.5	-0.2692503	-0.3370584	-0.1527143	2404908.5	-0.3537135	-0.2438337	-0.0941050
2404740.5	-0.2335139	-0.3604927	-0.1689414	2404910.5	-0.3294003	-0.2789532	-0.1154112
2404742.5	-0.1949657	-0.3795896	-0.1831361	2404912.5	-0.3007149	-0.3103754	-0.1351886
2404744.5	-0.1541126	-0.3942017	-0.1951673	2404914.5	-0.2681948	-0.3378444	-0.1532445
2404746.5	-0.1114580	-0.4042074	-0.2049178	2404916.5	-0.2323644	-0.3611477	-0.1694111
2404748.5	-0.0675059	-0.4095078	-0.2122831	2404918.5	-0.1937380	-0.3801086	-0.1835410
2404750.5	-0.0227659	-0.4100255	-0.2171689	2404920.5	-0.1528222	-0.3945806	-0.1955036
2404752.5	+0.0222415	-0.4057038	-0.2194914	2404922.5	-0.1101205	-0.4044429	-0.2051822
2404754.5	+0.0669797	-0.3965083	-0.2191770	2404924.5	-0.0661369	-0.4095972	-0.2124723
2404756.5	+0.1108902	-0.3824294	-0.2161628	2404926.5	-0.0213813	-0.4099667	-0.2172804
2404758.5	+0.1533867	-0.3634863	-0.2103989	2404928.5	+0.0236255	-0.4054955	-0.2195228
2404760.5	+0.1938488	-0.3397337	-0.2018505	2404930.5	+0.0683463	-0.3961499	-0.2191261
2404762.5	+0.2316164	-0.3112701	-0.1905025	2404932.5	+0.1122218	-0.3819210	-0.2160279
2404764.5	+0.2659852	-0.2782499	-0.1763649	2404934.5	+0.1546648	-0.3628291	-0.2101788
2404766.5	+0.2962021	-0.2408983	-0.1594808	2404936.5	+0.1950536	-0.3389300	-0.2015444
2404768.5	+0.3214659	-0.1995310	-0.1399365	2404938.5	+0.2327271	-0.3103238	-0.1901102
2404770.5	+0.3409309	-0.1545781	-0.1178753	2404940.5	+0.2669793	-0.2771668	-0.1758873
2404772.5	+0.3537191	-0.1066129	-0.0935137	2404942.5	+0.2970558	-0.2396867	-0.1589199
2404774.5	+0.3589450	-0.0563852	-0.0671617	2404944.5	+0.3221538	-0.1982022	-0.1392957
2404776.5	+0.3557571	-0.0048547	-0.0392456	2404946.5	+0.3414264	-0.1531474	-0.1171601
2404778.5	+0.3434034	+0.0467797	-0.0103297	2404948.5	+0.3539951	-0.1051005	-0.0927320
2404780.5	+0.3213245	+0.0970653	+0.0188659	2404950.5	+0.3589744	-0.0548172	-0.0663249
2404782.5	+0.2892742	+0.1443124	+0.0474620	2404952.5	+0.3555149	-0.0032642	-0.0383687
2404784.5	+0.2474565	+0.1866581	+0.0744401	2404954.5	+0.3428688	+0.0483517	-0.0094325
2404786.5	+0.1966518	+0.2221950	+0.0986988	2404956.5	+0.3204845	+0.0985705	+0.0197588
2404788.5	+0.1382877	+0.2491620	+0.1191481	2404958.5	+0.2881273	+0.1456954	+0.0483210
2404790.5	+0.0744082	+0.2661694	+0.1348335	2404960.5	+0.2460173	+0.1878600	+0.0752323
2404792.5	+0.0075167	+0.2724013	+0.1450603	2404962.5	+0.1949543	+0.2231582	+0.0993897
2404794.5	-0.0596863	+0.2677318	+0.1494831	2404964.5	+0.1363858	+0.2498366	+0.1197055
2404796.5	-0.1246027	+0.2527141	+0.1481301	2404966.5	+0.0723732	+0.2665203	+0.1352313
2404798.5	-0.1849907	+0.2284530	+0.1413621	2404968.5	+0.0054305	+0.2724138	+0.1452822
2404800.5	-0.2391158	+0.1964131	+0.1297844	2404970.5	-0.0617404	+0.2674129	+0.1495240
2404802.5	-0.2857926	+0.1582193	+0.1141449	2404972.5	-0.1265489	+0.2520901	+0.1479965
2404804.5	-0.3243398	+0.1154962	+0.0952430	2404974.5	-0.1867669	+0.2275648	+0.1410694
2404806.5	-0.3544911	+0.0697598	+0.0738632	2404976.5	-0.2406771	+0.1953092	+0.1293540
2404808.5	-0.3762931	+0.0223611	+0.0507333	2404978.5	-0.2871102	+0.1569508	+0.1136012
2404810.5	-0.3900126	-0.0255338	+0.0265052	2404980.5	-0.3253996	+0.1141119	+0.0946108
2404812.5	-0.3960604	-0.0729396	+0.0017486	2404982.5	-0.3552901	+0.0683044	+0.0731658
2404814.5	-0.3949347	-0.1190355	-0.0230455	2404984.5	-0.3768365	+0.0208735	+0.0499924
2404816.5	-0.3871809	-0.1631432	-0.0474581	2404986.5	-0.3503112	-0.0270202	+0.0257396
2404818.5	-0.3733645	-0.2047045	-0.0711319	2404988.5	-0.3961286	-0.0743970	+0.0009748
2404820.5	-0.3540545	-0.2432609	-0.0937628	2404990.5	-0.3947888	-0.1204406	-0.0238135
2404822.5	-0.3298133	-0.2784354	-0.1150912	2404992.5	-0.3868381	-0.1644770	-0.0482081
2404824.5	-0.3011915	-0.3099171	-0.1348938	2404994.5	-0.3728425	-0.2059513	-0.0718538
2404826.5	-0.2687267	-0.3374492	-0.1529777	2404996.5	-0.3533710	-0.2444079	-0.0944480
2404828.5	-0.2329436	-0.3608185	-0.1691749	2404998.5	-0.3289855	-0.2794718	-0.1157320
2404830.5	-0.1943566	-0.3798480	-0.1833375	2405000.5	-0.3002363	-0.3108343	-0.1354839
2404832.5	-0.1534724	-0.3943906	-0.1953346	2405002.5	-0.2676605	-0.3382398	-0.1535115
2404834.5	-0.1107944	-0.4043251	-0.2050495	2405004.5	-0.2317827	-0.3614766	-0.1696474
2404836.5	-0.0668267	-0.4095531	-0.2123775	2405006.5	-0.1931166	-0.3803685	-0.1837445
2404838.5	-0.0220790	-0.4099973	-0.2172247	2405008.5	-0.1521691	-0.3947695	-0.1956722
2404840.5	+0.0229281	-0.4056015	-0.2195075	2405010.5	-0.1094435	-0.4045589	-0.2053143

J. D.	X	Y	Z	J. D.	X	Y	Z
2405012.5	-0.0654438	-0.4096391	-0.2125663	2405182.5	-0.1918872	-0.3808757	-0.1841432
2405014.5	-0.0206802	-0.4099333	-0.2173349	2405184.5	-0.1508769	-0.3951366	-0.1960024
2405016.5	+0.0243264	-0.4053862	-0.2195366	2405186.5	-0.1081039	-0.4047826	-0.2055725
2405018.5	+0.0690385	-0.3959642	-0.2190981	2405188.5	-0.0640725	-0.4097166	-0.2127495
2405020.5	+0.1128965	-0.3816591	-0.2159573	2405190.5	-0.0192929	-0.4098626	-0.2174403
2405022.5	+0.1553124	-0.3624915	-0.2100648	2405192.5	+0.0257133	-0.4051657	-0.2195617
2405024.5	+0.1956642	-0.3385179	-0.2013866	2405194.5	+0.0704080	-0.3955933	-0.2190408
2405026.5	+0.2323900	-0.3098391	-0.1899087	2405196.5	+0.1142309	-0.3811378	-0.2158158
2405028.5	+0.2674830	-0.2766125	-0.1756424	2405198.5	+0.1565931	-0.3618210	-0.2098378
2405030.5	+0.2974882	-0.2390670	-0.1586325	2405200.5	+0.1968713	-0.3377006	-0.2010734
2405032.5	+0.3225020	-0.1975228	-0.1389677	2405202.5	+0.2344023	-0.3088879	-0.1895091
2405034.5	+0.3416767	-0.1524162	-0.1167942	2405204.5	+0.2684780	-0.2755153	-0.1751573
2405036.5	+0.3541336	-0.1043279	-0.0923324	2405206.5	+0.2983418	-0.2378413	-0.1580640
2405038.5	+0.3589875	-0.0540166	-0.0658974	2405208.5	+0.3231885	-0.1961803	-0.1383194
2405040.5	+0.3553898	-0.0024526	-0.0379211	2405210.5	+0.3421695	-0.1509724	-0.1160717
2405042.5	+0.3425952	+0.0491534	-0.0089749	2405212.5	+0.3544052	-0.1028036	-0.0915439
2405044.5	+0.3200558	+0.0993374	+0.0202138	2405214.5	+0.3590111	-0.0524384	-0.0650544
2405046.5	+0.2875434	+0.1463994	+0.0487583	2405216.5	+0.3551406	-0.0008543	-0.0370392
2405048.5	+0.2452860	+0.1884712	+0.0756351	2405218.5	+0.3420531	+0.0507306	-0.0080742
2405050.5	+0.1940933	+0.2236474	+0.0997405	2405220.5	+0.3192086	+0.1008444	+0.0211084
2405052.5	+0.1354229	+0.2501789	+0.1199882	2405222.5	+0.2863907	+0.1477807	+0.0496171
2405054.5	+0.0713450	+0.2666987	+0.1354329	2405224.5	+0.2438441	+0.1896681	+0.0764248
2405056.5	+0.0043785	+0.2724214	+0.1453947	2405226.5	+0.1923974	+0.2246029	+0.1004272
2405058.5	-0.0662774	+0.2672538	+0.1495454	2405228.5	+0.1335283	+0.2508446	+0.1205401
2405060.5	-0.1275268	+0.2517782	+0.1479303	2405230.5	+0.0693236	+0.2670413	+0.1358248
2405062.5	-0.1876580	+0.2271209	+0.1409236	2405232.5	+0.0023120	+0.2724280	+0.1456113
2405064.5	-0.2414590	+0.1947581	+0.1291395	2405234.5	-0.0648034	+0.2669329	+0.1495828
2405066.5	-0.2877693	+0.1563181	+0.1133302	2405236.5	-0.1294443	+0.2511575	+0.1477955
2405068.5	-0.3259291	+0.1134223	+0.0942959	2405238.5	-0.1894038	+0.2262416	+0.1406325
2405070.5	-0.3556888	+0.0675800	+0.0728189	2405240.5	-0.2429899	+0.1936687	+0.1287137
2405072.5	-0.3771074	+0.0201338	+0.0496240	2405242.5	-0.2890582	+0.1550690	+0.1127940
2405074.5	-0.3904598	-0.0277589	+0.0253592	2405244.5	-0.3269630	+0.1120616	+0.0936736
2405076.5	-0.3961622	-0.0751207	+0.0005905	2405246.5	-0.3564656	+0.0661514	+0.0721336
2405078.5	-0.3947156	-0.1211381	-0.0241947	2405248.5	-0.3776328	+0.0186753	+0.0488967
2405080.5	-0.3866669	-0.1651387	-0.0485804	2405250.5	-0.3907448	-0.0292149	+0.0246085
2405082.5	-0.3725820	-0.2065695	-0.0722120	2405252.5	-0.3962210	-0.0765471	-0.0001677
2405084.5	-0.3530300	-0.2449762	-0.0947877	2405254.5	-0.3945645	-0.1225123	-0.0249467
2405086.5	-0.3285726	-0.2799851	-0.1160497	2405256.5	-0.3863229	-0.1664423	-0.0493144
2405088.5	-0.2997599	-0.3112881	-0.1357763	2405258.5	-0.3720626	-0.2077873	-0.0729181
2405090.5	-0.2671288	-0.3386307	-0.1537758	2405260.5	-0.3523523	-0.2460956	-0.0954575
2405092.5	-0.2312036	-0.3618014	-0.1698813	2405262.5	-0.3277537	-0.2809958	-0.1166758
2405094.5	-0.1924982	-0.3806249	-0.1839457	2405264.5	-0.2988164	-0.3121816	-0.1363524
2405096.5	-0.1515190	-0.3949552	-0.1958389	2405266.5	-0.2660769	-0.3393998	-0.1542966
2405098.5	-0.1087694	-0.4046724	-0.2054447	2405268.5	-0.2300591	-0.3624403	-0.1703418
2405100.5	-0.0647537	-0.4096789	-0.2126590	2405270.5	-0.1912766	-0.3811287	-0.1843418
2405102.5	-0.0199820	-0.4098985	-0.2173884	2405272.5	-0.1502358	-0.3953199	-0.1961668
2405104.5	+0.0250245	-0.4052759	-0.2195496	2405274.5	-0.1074400	-0.4048945	-0.2057010
2405106.5	+0.0697279	-0.3957782	-0.2190696	2405276.5	-0.0633935	-0.4097559	-0.2128407
2405108.5	+0.1135683	-0.3813974	-0.2158865	2405278.5	-0.0186068	-0.4098283	-0.2174928
2405110.5	+0.1595973	-0.3621547	-0.2099509	2405280.5	+0.0263985	-0.4050571	-0.2195743
2405112.5	+0.1962722	-0.3381071	-0.2012294	2405282.5	+0.0710840	-0.3954101	-0.2190125
2405114.5	+0.2338505	-0.3093564	-0.1897080	2405284.5	+0.1148888	-0.3808802	-0.2157458
2405116.5	+0.2679847	-0.2760608	-0.1753987	2405286.5	+0.1572237	-0.3614896	-0.2079254
2405118.5	+0.2979189	-0.2384506	-0.1583468	2405288.5	+0.1974649	-0.3372964	-0.2009182
2405120.5	+0.3228488	-0.1968477	-0.1386418	2405290.5	+0.2349484	-0.3084040	-0.1893111
2405122.5	+0.3419263	-0.1516901	-0.1164310	2405292.5	+0.2689654	-0.2749726	-0.1749169
2405124.5	+0.3542722	-0.1035612	-0.0919361	2405294.5	+0.2987586	-0.2372349	-0.1577822
2405126.5	+0.3590016	-0.0532228	-0.0654736	2405296.5	+0.3235220	-0.1955159	-0.1379979
2405128.5	+0.3552670	-0.0016487	-0.0374777	2405298.5	+0.3424064	-0.1502579	-0.1157133
2405130.5	+0.3423254	-0.0499468	-0.0085221	2405300.5	+0.3545320	-0.1020490	-0.0911528
2405132.5	+0.3196330	+0.1000956	+0.0206635	2405302.5	+0.3590143	-0.0516569	-0.0646361
2405134.5	+0.2869674	+0.1470946	+0.0491901	2405304.5	+0.3550077	-0.0000626	-0.0366014
2405136.5	+0.2445650	+0.1890738	+0.0760322	2405306.5	+0.3417737	+0.0515119	-0.0076268
2405138.5	+0.1932450	+0.2241290	+0.1000860	2405308.5	+0.3187764	+0.1015908	+0.0215528
2405140.5	+0.1344751	+0.2505154	+0.1202661	2405310.5	+0.2858055	+0.1484646	+0.0500437
2405142.5	+0.0703337	+0.2668734	+0.1356307	2405312.5	+0.2431136	+0.1902597	+0.0768171
2405144.5	+0.0033446	+0.2724278	+0.1455047	2405314.5	+0.1915390	+0.2250736	+0.1007678
2405146.5	-0.0637894	+0.2670963	+0.1495657	2405316.5	+0.1325698	+0.2511697	+0.1208131
2405148.5	-0.1284861	+0.2514707	+0.1478645	2405318.5	+0.0683009	+0.2672039	+0.1360174
2405150.5	-0.1385314	+0.2266841	+0.1407796	2405320.5	+0.0012663	+0.2724212	+0.1457155
2405152.5	-0.2422250	+0.1942163	+0.1289282	2405322.5	-0.0658305	+0.2667609	+0.1495965
2405154.5	-0.2884143	+0.1556965	+0.1130637	2405324.5	-0.1304151	+0.2508339	+0.1477223
2405156.5	-0.3264466	+0.1127448	+0.0939864	2405326.5	-0.1902877	+0.2257873	+0.1404803
2405158.5	-0.3560779	+0.0668686	+0.0724779	2405328.5	-0.2437649	+0.1931082	+0.1284934
2405160.5	-0.3773709	+0.0194074	+0.0492620	2405330.5	-0.2897105	+0.1544279	+0.1125178
2405162.5	-0.3906033	-0.0284840	+0.0249854	2405332.5	-0.3274859	+0.1113643	+0.0933539
2405164.5	-0.3961927	-0.0758312	+0.0002130	2405334.5	-0.3568579	+0.0654200	+0.0717823
2405166.5	-0.3946412	-0.1218226	-0.0245692	2405336.5	-0.3778974	+0.0179292	+0.0485244
2405168.5	-0.3864960	-0.1657881	-0.0489460	2405338.5	-0.3908873	-0.0299590	+0.0242245
2405170.5	-0.3723234	-0.2071763	-0.0725638	2405340.5	-0.3962488	-0.0772756	-0.0005552
2405172.5	-0.3526922	-0.2455340	-0.0951215	2405342.5	-0.3944857	-0.1232138	-0.0253307
2405174.5	-0.3281640	-0.2804888	-0.1163617	2405344.5	-0.3861463	-0.1671073	-0.0496889
2405176.5	-0.2992887	-0.3117334	-0.1360635	2405346.5	-0.3717971	-0.2084081	-0.0732782
2405178.5	-0.2666032	-0.3390139	-0.1540354	2405348.5	-0.3520067	-0.2466659	-0.0957987
2405180.5	-0.2306315	-0.3621197	-0.1701109	2405350.5	-0.3273366	-0.2815103	-0.1169945

J. D.	X	Y	Z	J. D.	X	Y	Z
2405352.5	-0.2983362	-0.3126361	-0.1366455	2405522.5	-0.3712649	-0.2096401	-0.0739932
2405354.5	-0.2655419	-0.3397907	-0.1545613	2405524.5	-0.3513149	-0.2477972	-0.0964764
2405356.5	-0.2294774	-0.3627648	-0.1705757	2405526.5	-0.3265023	-0.2825307	-0.1176274
2405358.5	-0.1906560	-0.3813841	-0.1845428	2405528.5	-0.2973763	-0.3135370	-0.1372274
2405360.5	-0.1495842	-0.3955044	-0.1963330	2405530.5	-0.2644728	-0.3405651	-0.1550866
2405362.5	-0.1067652	-0.4050064	-0.2058307	2405532.5	-0.2283150	-0.3634067	-0.1710397
2405364.5	-0.0627034	-0.4097938	-0.2129323	2405534.5	-0.1894162	-0.3818888	-0.1849412
2405366.5	-0.0179093	-0.4097912	-0.2175450	2405536.5	-0.1482825	-0.3958677	-0.1966621
2405368.5	+0.0270952	-0.4049445	-0.2195859	2405538.5	-0.1054171	-0.4052251	-0.2060871
2405370.5	+0.0717714	-0.3952216	-0.2189824	2405540.5	-0.0613246	-0.4098653	-0.2131130
2405372.5	+0.1155580	-0.3806158	-0.2156732	2405542.5	-0.0165157	-0.4097135	-0.2176473
2405374.5	+0.1578653	-0.3611499	-0.2096096	2405544.5	+0.0284871	-0.4047162	-0.2196073
2405376.5	+0.1980689	-0.3368827	-0.2007589	2405546.5	+0.0731446	-0.3948422	-0.2189210
2405378.5	+0.2355042	-0.3079183	-0.1891083	2405548.5	+0.1168948	-0.3800855	-0.2155272
2405380.5	+0.2694616	-0.2744178	-0.1746709	2405550.5	+0.1591468	-0.3604700	-0.2093777
2405382.5	+0.2991829	-0.2366152	-0.1574940	2405552.5	+0.1992752	-0.3360558	-0.2004404
2405384.5	+0.3238617	-0.1948373	-0.1376695	2405554.5	+0.2366140	-0.3069483	-0.1887032
2405386.5	+0.3426478	-0.1495282	-0.1153474	2405556.5	+0.2704521	-0.2733110	-0.1741803
2405388.5	+0.3546613	-0.1012787	-0.0907535	2405558.5	+0.3000300	-0.2353803	-0.1569199
2405390.5	+0.3590177	-0.0508597	-0.0642094	2405560.5	+0.3245397	-0.1934862	-0.1370156
2405392.5	+0.3548727	+0.0007446	-0.0361551	2405562.5	+0.3431299	-0.1480769	-0.1146197
2405394.5	+0.3414901	+0.0523079	-0.0071712	2405564.5	+0.3549201	-0.0997483	-0.089604
2405396.5	+0.3183381	+0.1023507	+0.0220050	2405566.5	+0.3590265	-0.0492772	-0.0633627
2405398.5	+0.2852123	+0.1491601	+0.0504775	2405568.5	+0.3546069	+0.0023449	-0.0352705
2405400.5	+0.2423738	+0.1908610	+0.0772155	2405570.5	+0.3409299	+0.0538841	-0.0062692
2405402.5	+0.1906710	+0.2255517	+0.1011134	2405572.5	+0.3174720	+0.1038532	+0.0228991
2405404.5	+0.1316016	+0.2515001	+0.1210899	2405574.5	+0.2840411	+0.1505331	+0.0513337
2405406.5	+0.0672695	+0.2673698	+0.1362126	2405576.5	+0.2409147	+0.1920457	+0.0780005
2405408.5	+0.0002133	+0.2724163	+0.1458214	2405578.5	+0.1889605	+0.2264914	+0.1017931
2405410.5	-0.0668632	+0.2665898	+0.1496114	2405580.5	+0.1296964	+0.2521471	+0.1216329
2405412.5	-0.1313899	+0.2505110	+0.1476498	2405582.5	+0.0652422	+0.2676920	+0.1365942
2405414.5	-0.1911742	+0.2253337	+0.1403288	2405584.5	-0.0018539	+0.2724021	+0.1460270
2405416.5	-0.2445413	+0.1925489	+0.1282738	2405586.5	-0.0688883	+0.2662490	+0.1496376
2405418.5	-0.2903633	+0.1537884	+0.1122425	2405588.5	-0.1332992	+0.2498723	+0.1475046
2405420.5	-0.3280087	+0.1106692	+0.0930355	2405590.5	-0.1929086	+0.2244390	+0.1400283
2405422.5	-0.3572499	+0.0646914	+0.0714323	2405592.5	-0.2460584	+0.1914469	+0.1278400
2405424.5	-0.3781616	+0.0171863	+0.0481536	2405594.5	-0.2916371	+0.1525295	+0.1116995
2405426.5	-0.3910295	-0.0306998	+0.0238422	2405596.5	-0.3290269	+0.1093013	+0.0924077
2405428.5	-0.3962763	-0.0780006	-0.0009407	2405598.5	-0.3580109	+0.0632579	+0.0707428
2405430.5	-0.3944069	-0.1239116	-0.0257127	2405600.5	-0.3786714	+0.0157250	+0.0474232
2405432.5	-0.3859698	-0.1677686	-0.0500615	2405602.5	-0.3912993	-0.0321570	+0.0230893
2405434.5	-0.3715318	-0.2090253	-0.0737363	2405604.5	-0.3963204	-0.0794268	-0.0017004
2405436.5	-0.3516615	-0.2472327	-0.0961381	2405606.5	-0.3942416	-0.1252846	-0.0264654
2405438.5	-0.3269200	-0.2820216	-0.1173115	2405608.5	-0.3856122	-0.1690700	-0.0507957
2405440.5	-0.2978567	-0.3130875	-0.1369369	2405610.5	-0.3709992	-0.2102400	-0.0743421
2405442.5	-0.2650077	-0.3401788	-0.1548244	2405612.5	-0.3509712	-0.2483483	-0.0968071
2405444.5	-0.2288965	-0.3630865	-0.1708081	2405614.5	-0.3260890	-0.2830277	-0.1179364
2405446.5	-0.1900362	-0.3816372	-0.1847424	2405616.5	-0.2969015	-0.3139758	-0.1375115
2405448.5	-0.1489335	-0.3956866	-0.1964978	2405618.5	-0.2639445	-0.3409421	-0.1553432
2405450.5	-0.1060913	-0.4051163	-0.2059591	2405620.5	-0.2277411	-0.3637190	-0.1712664
2405452.5	-0.0620141	-0.4098299	-0.2130229	2405622.5	-0.1888044	-0.3821339	-0.1851358
2405454.5	-0.0172126	-0.4097526	-0.2175963	2405624.5	-0.1476404	-0.3960437	-0.1968227
2405456.5	+0.0277911	-0.4048304	-0.2195966	2405626.5	-0.1047525	-0.4053302	-0.2062121
2405458.5	+0.0724580	-0.3950318	-0.2189517	2405628.5	-0.0606452	-0.4098982	-0.2132008
2405460.5	+0.1162264	-0.3803504	-0.2156000	2405630.5	-0.0158295	-0.4096732	-0.2176965
2405462.5	+0.1585061	-0.3608094	-0.2094934	2405632.5	+0.0291722	-0.4046020	-0.2196169
2405464.5	+0.1986721	-0.3364684	-0.2005992	2405634.5	+0.0738201	-0.3946537	-0.2188897
2405466.5	+0.2360591	-0.3074321	-0.1889051	2405636.5	+0.1175519	-0.3798229	-0.2154543
2405468.5	+0.2699568	-0.2738628	-0.1744247	2405638.5	+0.1597762	-0.3601339	-0.2092626
2405470.5	+0.2996063	-0.2359957	-0.1572059	2405640.5	+0.1998671	-0.3356473	-0.2002827
2405472.5	+0.3242003	-0.1941592	-0.1373412	2405642.5	+0.2371579	-0.3064696	-0.1885029
2405474.5	+0.3428881	-0.1487995	-0.1149818	2405644.5	+0.2709368	-0.2727649	-0.1739377
2405476.5	+0.3547895	-0.1005099	-0.0903549	2405646.5	+0.3004435	-0.2347712	-0.1566363
2405478.5	+0.3590203	-0.0500642	-0.0637836	2405648.5	+0.3248693	-0.1928199	-0.1366927
2405480.5	+0.3547371	+0.0015495	-0.0357100	2405650.5	+0.3433624	-0.1473613	-0.1142604
2405482.5	+0.3412062	+0.0531012	-0.0067170	2405652.5	+0.3550420	-0.0989937	-0.0895688
2405484.5	+0.3178999	+0.1031075	+0.0224555	2405654.5	+0.3590244	-0.0484970	-0.0629446
2405486.5	+0.2846201	+0.1498522	+0.0509092	2405656.5	+0.3544686	+0.0031337	-0.0348337
2405488.5	+0.2416359	+0.1914586	+0.0776116	2405658.5	+0.3406456	+0.0546608	-0.0058238
2405490.5	+0.1898056	+0.2260260	+0.1014567	2405660.5	+0.3170358	+0.1045933	+0.0233405
2405492.5	+0.1306373	+0.2518269	+0.1213643	2405662.5	+0.2834533	+0.1512089	+0.0517563
2405494.5	+0.0662429	+0.2675326	+0.1364056	2405664.5	+0.2401837	+0.1926278	+0.0783877
2405496.5	-0.0008341	+0.2724089	+0.1459255	2405666.5	+0.1881046	+0.2269516	+0.1021279
2405498.5	-0.0678899	+0.2664172	+0.1496248	2405668.5	+0.1287434	+0.2524615	+0.1218996
2405500.5	-0.1323583	+0.2501875	+0.1475764	2405670.5	+0.0642285	+0.2678446	+0.1367805
2405502.5	-0.1920544	+0.2248804	+0.1401767	2405672.5	-0.0028874	+0.2723869	+0.1461254
2405504.5	-0.2453116	+0.1919906	+0.1280542	2405674.5	-0.0699006	+0.2660709	+0.1496466
2405506.5	-0.2910105	+0.1531506	+0.1119676	2405676.5	-0.1342535	+0.2495455	+0.1474279
2405508.5	-0.3285265	+0.1099762	+0.0927176	2405678.5	-0.1937754	+0.2239843	+0.1398741
2405510.5	-0.3576374	+0.0639652	+0.0710832	2405680.5	-0.2468164	+0.1908888	+0.1276192
2405512.5	-0.3784220	+0.0164461	+0.0477839	2405682.5	-0.2922732	+0.1518933	+0.1114242
2405514.5	-0.3911683	-0.0314378	+0.0234612	2405684.5	-0.3295349	+0.1086109	+0.0920902
2405516.5	-0.3963010	-0.0787227	-0.0013251	2405686.5	-0.3583901	+0.0625350	+0.0703947
2405518.5	-0.3943256	-0.1246067	-0.0260935	2405688.5	-0.3789248	+0.0149886	+0.0470548
2405520.5	-0.3857913	-0.1684274	-0.0504329	2405690.5	-0.3914325	-0.0328907	+0.0227099

J. D.	X	Y	Z	J. D.	X	Y	Z
2405692.5	-0.3963408	-0.0801444	-0.0020827	2405862.5	-0.3591513	+0.0610808	+0.0696941
2405694.5	-0.3941574	-0.1259749	-0.0268440	2405864.5	-0.3794326	+0.0135085	+0.0463142
2405696.5	-0.3854320	-0.1697239	-0.0511647	2405866.5	-0.3916986	-0.0343645	+0.0219478
2405698.5	-0.3707318	-0.2108499	-0.0746965	2405868.5	-0.3963799	-0.0815849	-0.0028506
2405700.5	-0.3506252	-0.2489080	-0.0971428	2405870.5	-0.3939861	-0.1273600	-0.0276038
2405702.5	-0.3256730	-0.2835322	-0.1182497	2405872.5	-0.3850678	-0.1710352	-0.0519049
2405704.5	-0.2964238	-0.3144208	-0.1377993	2405874.5	-0.3701924	-0.2120724	-0.0754072
2405706.5	-0.2634133	-0.3413242	-0.1556028	2405876.5	-0.3499280	-0.2500294	-0.0978156
2405708.5	-0.2271643	-0.3640353	-0.1714954	2405878.5	-0.3248353	-0.2845423	-0.1188775
2405710.5	-0.1881898	-0.3823821	-0.1853322	2405880.5	-0.2954623	-0.3153113	-0.1383758
2405712.5	-0.1469958	-0.3962217	-0.1969847	2405882.5	-0.2623442	-0.3420882	-0.1561226
2405714.5	-0.1040855	-0.4054365	-0.2063379	2405884.5	-0.2260037	-0.3646671	-0.1719538
2405716.5	-0.0599636	-0.4099314	-0.2132890	2405886.5	-0.1869533	-0.3828768	-0.1857250
2405718.5	-0.0151411	-0.4096324	-0.2177458	2405888.5	-0.1456990	-0.3965755	-0.1973081
2405720.5	+0.0298592	-0.4044865	-0.2196260	2405890.5	-0.1027438	-0.4056461	-0.2065888
2405722.5	+0.0744973	-0.3944633	-0.2188577	2405892.5	-0.0585927	-0.4099943	-0.2134643
2405724.5	+0.1182104	-0.3795577	-0.2153802	2405894.5	-0.0137568	-0.4095467	-0.2178428
2405726.5	+0.1604069	-0.3597945	-0.2091459	2405896.5	+0.0312405	-0.4042509	-0.2196424
2405728.5	+0.2004599	-0.3352350	-0.2001230	2405898.5	+0.0758587	-0.3940772	-0.2187914
2405730.5	+0.2377024	-0.3059863	-0.1883002	2405900.5	+0.1195342	-0.3790215	-0.2152296
2405732.5	+0.2714216	-0.2722138	-0.1736925	2405902.5	+0.1616742	-0.3591093	-0.2089097
2405734.5	+0.3008567	-0.2341564	-0.1563496	2405904.5	+0.2016510	-0.3344035	-0.1998005
2405736.5	+0.3251980	-0.1921474	-0.1363664	2405906.5	+0.2387959	-0.3050126	-0.1878915
2405738.5	+0.3435933	-0.1466389	-0.1138972	2405908.5	+0.2723949	-0.2711040	-0.1731985
2405740.5	+0.3551614	-0.0982320	-0.0891731	2405910.5	+0.3016855	-0.2329193	-0.1557724
2405742.5	+0.3590188	-0.0477095	-0.0625221	2405912.5	+0.3258566	-0.1907949	-0.1357098
2405744.5	+0.3543256	+0.0039300	-0.0343924	2405914.5	+0.3440549	-0.1451872	-0.1131672
2405746.5	+0.3403552	+0.0554448	-0.0053739	2405916.5	+0.3553986	-0.0967022	-0.0883781
2405748.5	+0.3165922	+0.1053401	+0.0237863	2405918.5	+0.3590047	-0.0461290	-0.0616741
2405750.5	+0.2828568	+0.1518904	+0.0521828	2405920.5	+0.3540357	+0.0055266	-0.0335073
2405752.5	+0.2394430	+0.1932145	+0.0787783	2405922.5	+0.3397698	+0.0570154	-0.0044722
2405754.5	+0.1872380	+0.2274149	+0.1024654	2405924.5	+0.3156999	+0.1068345	+0.0246788
2405756.5	+0.1277796	+0.2527774	+0.1221682	2405926.5	+0.2816589	+0.1532525	+0.0530360
2405758.5	+0.0632042	+0.2679970	+0.1369677	2405928.5	+0.2379575	+0.1943850	+0.0795585
2405760.5	-0.0039309	+0.2723701	+0.1462240	2405930.5	+0.1855026	+0.2283371	+0.1031383
2405762.5	-0.0709218	+0.2658901	+0.1496550	2405932.5	+0.1258518	+0.2534038	+0.1227024
2405764.5	-0.1352154	+0.2492152	+0.1473501	2405934.5	+0.0611578	+0.2682961	+0.1373389
2405766.5	-0.1946483	+0.2235257	+0.1397185	2405936.5	-0.0060131	+0.2723310	+0.1464178
2405768.5	-0.2475792	+0.1903267	+0.1273967	2405938.5	-0.0729574	+0.2655239	+0.1496687
2405770.5	-0.2929128	+0.1512531	+0.1111472	2405940.5	-0.1371308	+0.2485514	+0.1471921
2405772.5	-0.3300454	+0.1079168	+0.0917710	2405942.5	-0.1963848	+0.2226071	+0.1394054
2405774.5	-0.3587707	+0.0618088	+0.0700448	2405944.5	-0.2490951	+0.1892026	+0.1269508
2405776.5	-0.3791789	+0.0142492	+0.0466849	2405946.5	-0.2941826	+0.1499742	+0.1105931
2405778.5	-0.3915658	-0.0336271	+0.0223291	2405948.5	-0.3310574	+0.1065313	+0.0911331
2405780.5	-0.3963607	-0.0808643	-0.0024665	2405950.5	-0.3595239	+0.0603600	+0.0693464
2405782.5	-0.3940720	-0.1266673	-0.0272238	2405952.5	-0.3796797	+0.0127750	+0.0459467
2405784.5	-0.3852502	-0.1703795	-0.0515347	2405954.5	-0.3918259	-0.0305949	+0.0215696
2405786.5	-0.3704624	-0.2114612	-0.0750519	2405956.5	-0.3963948	-0.0822989	-0.0032316
2405788.5	-0.3502769	-0.2494688	-0.0974792	2405958.5	-0.3938967	-0.1280465	-0.0279808
2405790.5	-0.3252544	-0.2840375	-0.1185637	2405960.5	-0.3848828	-0.1716851	-0.0522722
2405792.5	-0.2959433	-0.3148664	-0.1380877	2405962.5	-0.3699205	-0.2126784	-0.0757600
2405794.5	-0.2628789	-0.3417066	-0.1558629	2405964.5	-0.3495780	-0.2505852	-0.0981496
2405796.5	-0.2265841	-0.3643516	-0.1717248	2405966.5	-0.3244155	-0.2850431	-0.1191891
2405798.5	-0.1875716	-0.3826299	-0.1855289	2405968.5	-0.2949812	-0.3157528	-0.1386620
2405800.5	-0.1463474	-0.3963990	-0.1971466	2405970.5	-0.2618098	-0.3424669	-0.1563807
2405802.5	-0.1034147	-0.4055418	-0.2064636	2405972.5	-0.2254240	-0.3649802	-0.1721815
2405804.5	-0.0592781	-0.4099633	-0.2133769	2405974.5	-0.1863361	-0.3831221	-0.1859202
2405806.5	-0.0144490	-0.4095900	-0.2177945	2405976.5	-0.1450519	-0.3967509	-0.1974689
2405808.5	+0.0305498	-0.4043691	-0.2196344	2405978.5	-0.1020747	-0.4057501	-0.2067136
2405810.5	+0.0751779	-0.3942706	-0.2188247	2405980.5	-0.0579093	-0.4100257	-0.2135517
2405812.5	+0.1188723	-0.3792899	-0.2153051	2405982.5	-0.0130671	-0.4095045	-0.2178914
2405814.5	+0.1610405	-0.3594522	-0.2090279	2405984.5	+0.0319283	-0.4041346	-0.2196511
2405816.5	+0.2010555	-0.3348194	-0.1996119	2405986.5	+0.0765362	-0.3938867	-0.2187593
2405818.5	+0.2382491	-0.3054995	-0.1880959	2405988.5	+0.1201926	-0.3787569	-0.2151559
2405820.5	+0.2719083	-0.2716588	-0.1734455	2405990.5	+0.1623043	-0.3587715	-0.2087938
2405822.5	+0.3012711	-0.2335375	-0.1560608	2405992.5	+0.2022428	-0.3339937	-0.1996421
2405824.5	+0.3255273	-0.1914706	-0.1360378	2405994.5	+0.2393389	-0.3045332	-0.1876907
2405826.5	+0.3438240	-0.1459122	-0.1135318	2405996.5	+0.2728780	-0.2705581	-0.1729559
2405828.5	+0.3552797	-0.0974660	-0.0887750	2405998.5	+0.3020968	-0.2323114	-0.1554892
2405830.5	+0.3590112	-0.0469178	-0.0620973	2406000.5	+0.3261836	-0.1901311	-0.1353880
2405832.5	+0.3541798	+0.0047300	-0.0339488	2406002.5	+0.3442845	-0.1444755	-0.1128096
2405834.5	+0.3400612	+0.0562322	-0.0049218	2406004.5	+0.3555174	-0.0959532	-0.0879892
2405836.5	+0.3161441	+0.1060897	+0.0242340	2406006.5	+0.3590000	-0.0453563	-0.0612597
2405838.5	+0.2822552	+0.1525741	+0.0526111	2406008.5	+0.3538956	+0.0063060	-0.0330753
2405840.5	+0.2386967	+0.1938024	+0.0791702	2406010.5	+0.3394851	+0.0577808	-0.0040329
2405842.5	+0.1863658	+0.2278785	+0.1028037	2406012.5	+0.3152654	+0.1075615	+0.0251130
2405844.5	+0.1268103	+0.2530927	+0.1224370	2406014.5	+0.2810755	+0.1539137	+0.0534503
2405846.5	+0.0621748	+0.2681480	+0.1371547	2406016.5	+0.2372343	+0.1949518	+0.0799366
2405848.5	-0.0049787	+0.2723511	+0.1463219	2406018.5	+0.1846581	+0.2278720	+0.1034638
2405850.5	-0.0719466	+0.2657066	+0.1496624	2406020.5	+0.1249143	+0.2537040	+0.1229599
2405852.5	-0.1361801	+0.2488820	+0.1472712	2406022.5	+0.0601632	+0.2684365	+0.1375167
2405854.5	-0.1955232	+0.2230644	+0.1395616	2406024.5	-0.0070245	+0.2723065	+0.1465089
2405856.5	-0.2483432	+0.1897620	+0.1271729	2406026.5	-0.0739456	+0.2653399	+0.1496721
2405858.5	-0.2935532	+0.1506105	+0.1108690	2406028.5	-0.1380603	+0.2482223	+0.1471116
2405860.5	-0.3305562	+0.1072206	+0.0914507	2406030.5	-0.1972269	+0.2221535	+0.1392493

J. D.	X	Y	Z	J. D.	X	Y	Z
2406032.5	-0.2498295	+0.1886486	+0.1267298	2406202.5	-0.0759715	+0.2649575	+0.1496761
2406034.5	-0.2947969	+0.1493443	+0.1103190	2406204.5	-0.1399637	+0.2475446	+0.1469449
2406036.5	-0.3315457	+0.1058489	+0.0908179	2406206.5	-0.1989500	+0.2212234	+0.1389287
2406038.5	-0.3598854	+0.0596463	+0.0690013	2406208.5	-0.2513311	+0.1875155	+0.1262776
2406040.5	-0.3799175	+0.0120484	+0.0455819	2406210.5	-0.2960522	+0.1480587	+0.1097597
2406042.5	-0.3919455	-0.0358187	+0.0211941	2406212.5	-0.3325434	+0.1044587	+0.0901760
2406044.5	-0.3964033	-0.0830066	-0.0036099	2406214.5	-0.3606248	+0.0581946	+0.0682997
2406046.5	-0.3938021	-0.1287272	-0.0283554	2406216.5	-0.3804053	+0.0105725	+0.0448415
2406048.5	-0.3846935	-0.1723299	-0.0526373	2406218.5	-0.3921934	-0.0372868	+0.0204331
2406050.5	-0.3696450	-0.2132797	-0.0761107	2406220.5	-0.3964261	-0.0844406	-0.0043758
2406052.5	-0.3492248	-0.2511370	-0.0984817	2406222.5	-0.3936163	-0.1301050	-0.0291128
2406054.5	-0.3239931	-0.2855401	-0.1194991	2406224.5	-0.3843164	-0.1736333	-0.0533746
2406056.5	-0.2944977	-0.3161905	-0.1389467	2406226.5	-0.3690942	-0.2144939	-0.0768181
2406058.5	-0.2612734	-0.3428426	-0.1566374	2406228.5	-0.3485178	-0.2522498	-0.0991510
2406060.5	-0.2248425	-0.3652906	-0.1724078	2406230.5	-0.3231469	-0.2865414	-0.1201230
2406062.5	-0.1857172	-0.3833646	-0.1861141	2406232.5	-0.2935290	-0.3170725	-0.1395191
2406064.5	-0.1444035	-0.3969236	-0.1976285	2406234.5	-0.2601984	-0.3435976	-0.1571529
2406066.5	-0.1014044	-0.4058514	-0.2068371	2406236.5	-0.2236771	-0.3659133	-0.1728618
2406068.5	-0.0572249	-0.4100542	-0.2136377	2406238.5	-0.1844772	-0.3838503	-0.1865024
2406070.5	-0.0123765	-0.4094593	-0.2179386	2406240.5	-0.1431042	-0.3972684	-0.1979474
2406072.5	+0.0326170	-0.4040150	-0.2196582	2406242.5	-0.1000614	-0.4060521	-0.2070833
2406074.5	+0.0772145	-0.3936925	-0.2187253	2406244.5	-0.0558538	-0.4101082	-0.2138082
2406076.5	+0.1208516	-0.3784883	-0.2150800	2406246.5	-0.0109932	-0.4093648	-0.2180308
2406078.5	+0.1629346	-0.3584291	-0.2086754	2406248.5	+0.0339962	-0.4037707	-0.2196697
2406080.5	+0.2028346	-0.3335790	-0.1994810	2406250.5	+0.0785726	-0.3932979	-0.2186541
2406082.5	+0.2398817	-0.3040481	-0.1874869	2406252.5	+0.1221709	-0.3779437	-0.2149245
2406084.5	+0.2733604	-0.2700059	-0.1727099	2406254.5	+0.1641963	-0.3577360	-0.2084343
2406086.5	+0.3025068	-0.2316963	-0.1552020	2406256.5	+0.2040187	-0.3327398	-0.1991537
2406088.5	+0.3265085	-0.1894593	-0.1350616	2406258.5	+0.2409669	-0.3030672	-0.1870734
2406090.5	+0.3445110	-0.1437551	-0.1124471	2406260.5	+0.2743240	-0.2688894	-0.1722112
2406092.5	+0.3556321	-0.0951948	-0.0875947	2406262.5	+0.3033245	-0.2304532	-0.1546205
2406094.5	+0.3589896	-0.0445736	-0.0608393	2406264.5	+0.3271545	-0.1881017	-0.1344010
2406096.5	+0.3537481	+0.0070958	-0.0326371	2406266.5	+0.3449585	-0.1422993	-0.1117134
2406098.5	+0.3391908	+0.0585564	-0.0035870	2406268.5	+0.3558536	-0.0936624	-0.0867967
2406100.5	+0.3148191	+0.1082983	+0.0255537	2406270.5	+0.3589583	-0.0429922	-0.0595980
2406102.5	+0.2804782	+0.1545837	+0.0538708	2406272.5	+0.3534397	+0.0086912	-0.0317507
2406104.5	+0.2364951	+0.1955258	+0.0803203	2406274.5	+0.3385860	+0.0601231	-0.0026855
2406106.5	+0.1837960	+0.2292321	+0.1037937	2406276.5	+0.3139071	+0.1097858	+0.0264445
2406108.5	+0.1239580	+0.2540068	+0.1232207	2406278.5	+0.2792610	+0.1559355	+0.0547204
2406110.5	+0.0591495	+0.2685767	+0.1376963	2406280.5	+0.2349918	+0.1966825	+0.0810949
2406112.5	-0.0080547	+0.2722793	+0.1466006	2406282.5	+0.1820456	+0.2301373	+0.1044591
2406114.5	-0.0749516	+0.2651508	+0.1496745	2406284.5	+0.1220191	+0.2546137	+0.1237457
2406116.5	-0.1390058	+0.2478862	+0.1470291	2406286.5	+0.0570967	+0.2688550	+0.1380570
2406118.5	-0.1980831	+0.2216917	+0.1390902	2406288.5	-0.0101382	+0.2722194	+0.1467833
2406120.5	-0.2505759	+0.1880854	+0.1265050	2406290.5	-0.0769836	+0.2647650	+0.1496774
2406122.5	-0.2954210	+0.1487049	+0.1100408	2406292.5	-0.1409135	+0.2472050	+0.1468609
2406124.5	-0.3320418	+0.1051571	+0.0904984	2406294.5	-0.1998087	+0.2207585	+0.1387682
2406126.5	-0.3602531	+0.0589236	+0.0686520	2406296.5	-0.2520787	+0.1869499	+0.1260517
2406128.5	-0.3801600	+0.0113134	+0.0452131	2406298.5	-0.2966764	+0.1474177	+0.1094807
2406130.5	-0.3920685	-0.0365501	+0.0208149	2406300.5	-0.3330389	+0.1037662	+0.0898561
2406132.5	-0.3964142	-0.0837213	-0.0039917	2406302.5	-0.3609915	+0.0574720	+0.0679504
2406134.5	-0.3937090	-0.1294141	-0.0287330	2406304.5	-0.3806466	+0.0098385	+0.0444731
2406136.5	-0.3845050	-0.1729800	-0.0530050	2406306.5	-0.3923152	-0.0380167	+0.0200546
2406138.5	-0.3693699	-0.2138854	-0.0746636	2406308.5	-0.3964359	-0.0851530	-0.0047565
2406140.5	-0.3488718	-0.2516923	-0.0988157	2406310.5	-0.3935225	-0.1307891	-0.0294890
2406142.5	-0.3255706	-0.2860399	-0.1198105	2406312.5	-0.3841276	-0.1742803	-0.0537407
2406144.5	-0.2940141	-0.3166311	-0.1392325	2406314.5	-0.3688191	-0.2150963	-0.0771693
2406146.5	-0.2607368	-0.3432197	-0.1568949	2406316.5	-0.3481650	-0.2528016	-0.0994831
2406148.5	-0.2242607	-0.3656017	-0.1726346	2406318.5	-0.3227250	-0.2870378	-0.1204325
2406150.5	-0.1850982	-0.3836075	-0.1863081	2406320.5	-0.2930462	-0.3175092	-0.1398029
2406152.5	-0.1437549	-0.3970962	-0.1977787	2406322.5	-0.2596629	-0.3439713	-0.1574085
2406154.5	-0.1007341	-0.4059521	-0.2069603	2406324.5	-0.2230967	-0.3662211	-0.1730867
2406156.5	-0.0565405	-0.4100817	-0.2137231	2406326.5	-0.1838597	-0.3840900	-0.1866946
2406158.5	-0.0116861	-0.4094127	-0.2179849	2406328.5	-0.1424574	-0.3974380	-0.1981051
2406160.5	+0.0333053	-0.4038937	-0.2196642	2406330.5	-0.0993928	-0.4061499	-0.2072048
2406162.5	+0.0778923	-0.3934961	-0.2186901	2406332.5	-0.0551713	-0.4101332	-0.2138921
2406164.5	+0.1215101	-0.3782170	-0.2150027	2406334.5	-0.0103047	-0.4093159	-0.2180757
2406166.5	+0.1635644	-0.3580837	-0.2085554	2406336.5	+0.0346826	-0.4036474	-0.2196745
2406168.5	+0.2034257	-0.3331606	-0.1993179	2406338.5	+0.0792484	-0.3930999	-0.2186178
2406170.5	+0.2404234	-0.3035589	-0.1872807	2406340.5	+0.1228272	-0.3776712	-0.2148462
2406172.5	+0.2738415	-0.2694490	-0.1724612	2406342.5	+0.1648239	-0.3573896	-0.2083136
2406174.5	+0.3029150	-0.2310761	-0.1549119	2406344.5	+0.2046076	-0.3323210	-0.1989901
2406176.5	+0.3268310	-0.1887818	-0.1347320	2406346.5	+0.2415064	-0.3025781	-0.1868670
2406178.5	+0.3447344	-0.1430284	-0.1120809	2406348.5	+0.2748029	-0.2683331	-0.1719626
2406180.5	+0.3557426	-0.0944296	-0.0871963	2406350.5	+0.3037305	-0.2298343	-0.1543308
2406182.5	+0.3589738	-0.0437838	-0.0604146	2406352.5	+0.3274750	-0.1874262	-0.1340723
2406184.5	+0.3535938	+0.0078929	-0.0321942	2406354.5	+0.3451801	-0.1415756	-0.1113486
2406186.5	+0.3388883	+0.0593395	-0.0031364	2406356.5	+0.3559628	-0.0929011	-0.0864002
2406188.5	+0.3143628	+0.1090421	+0.0259992	2406358.5	+0.3589417	-0.0422073	-0.0595669
2406190.5	+0.2798690	+0.1552600	+0.0542958	2406360.5	+0.3532854	+0.0094823	-0.0313110
2406192.5	+0.2357424	+0.1961049	+0.0807081	2406362.5	+0.3382846	+0.0608991	-0.0022387
2406194.5	+0.1829192	+0.2296855	+0.1041270	2406364.5	+0.3134535	+0.1105217	+0.0268855
2406196.5	+0.1229863	+0.2543110	+0.1234839	2406366.5	+0.2786566	+0.1566032	+0.0551403
2406198.5	+0.0581202	+0.2687164	+0.1378773	2406368.5	+0.2342462	+0.1972527	+0.0814772
2406200.5	-0.0090999	+0.2722495	+0.1466924	2406370.5	+0.1811783	+0.2305822	+0.1047868

J. D.	X	Y	Z	J. D.	X	Y	Z
2406372.5	+0.1210593	+0.2549104	+0.1240036	2406542.5	+0.2774466	+0.1579242	+0.0559727
2406374.5	+0.0560816	+0.2689887	+0.1382333	2406544.5	+0.2327552	+0.1983786	+0.0822340
2406376.5	-0.0111676	+0.2721858	+0.1468715	2406546.5	+0.1794452	+0.2314574	+0.1054343
2406378.5	-0.0779868	+0.2645702	+0.1496765	2406548.5	+0.1191427	+0.2554895	+0.1245114
2406380.5	-0.1418546	+0.2468644	+0.1467754	2406550.5	+0.0540552	+0.2692423	+0.1385781
2406382.5	-0.2006593	+0.2202934	+0.1386068	2406552.5	-0.0132218	+0.2721051	+0.1470400
2406384.5	-0.2528187	+0.1863849	+0.1258253	2406554.5	-0.0799878	+0.2641677	+0.1496672
2406386.5	-0.2972938	+0.1467780	+0.1092016	2406556.5	-0.1437310	+0.2461704	+0.1465972
2406388.5	-0.3335284	+0.1030753	+0.0895364	2406558.5	-0.2023544	+0.2193507	+0.1382766
2406390.5	-0.3613527	+0.0567513	+0.0676015	2406560.5	-0.2542925	+0.1852427	+0.1253654
2406392.5	-0.3808830	+0.0091063	+0.0441052	2406562.5	-0.2985221	+0.1454860	+0.1086362
2406394.5	-0.3924328	-0.0387446	+0.0196767	2406564.5	-0.3345003	+0.1016810	+0.0888897
2406396.5	-0.3964420	-0.0858636	-0.0051367	2406566.5	-0.3620677	+0.0552971	+0.0668962
2406398.5	-0.3934252	-0.1314716	-0.0298648	2406568.5	-0.3813478	+0.0076294	+0.0433619
2406400.5	-0.3839356	-0.1749258	-0.0541064	2406570.5	-0.3926589	-0.0402129	+0.0189133
2406402.5	-0.3685411	-0.2156975	-0.0775201	2406572.5	-0.3964441	-0.0872969	-0.0059044
2406404.5	-0.3478097	-0.2533524	-0.0998149	2406574.5	-0.3932197	-0.1328481	-0.0306235
2406406.5	-0.3223008	-0.2875333	-0.1207418	2406576.5	-0.3835357	-0.1762273	-0.0548447
2406408.5	-0.2925614	-0.3179454	-0.1400867	2406578.5	-0.3679724	-0.2169093	-0.0782282
2406410.5	-0.2591256	-0.3443447	-0.1576641	2406580.5	-0.3470854	-0.2546623	-0.1004844
2406412.5	-0.2225149	-0.3665291	-0.1733118	2406582.5	-0.3214379	-0.2885311	-0.1213656
2406414.5	-0.1832412	-0.3843301	-0.1868871	2406584.5	-0.2915768	-0.3188228	-0.1406586
2406416.5	-0.1418099	-0.3976083	-0.1982632	2406586.5	-0.2580354	-0.3450949	-0.1581786
2406418.5	-0.0987241	-0.4062491	-0.2073270	2406588.5	-0.2213350	-0.3671462	-0.1737643
2406420.5	-0.0544891	-0.4101599	-0.2139768	2406590.5	-0.1819873	-0.3848095	-0.1872734
2406422.5	-0.0096171	-0.4092693	-0.2181217	2406592.5	-0.1404976	-0.3979460	-0.1985797
2406424.5	+0.0353675	-0.4035270	-0.2196807	2406594.5	-0.0973690	-0.4064418	-0.2075702
2406426.5	+0.0799222	-0.3929056	-0.2185833	2406596.5	-0.0531069	-0.4102052	-0.2141438
2406428.5	+0.1234810	-0.3774033	-0.2147702	2406598.5	-0.0082237	-0.4091652	-0.2182098
2406430.5	+0.1654484	-0.3570490	-0.2081956	2406600.5	+0.0367555	-0.4032724	-0.2196876
2406432.5	+0.2051930	-0.3319091	-0.1988299	2406602.5	+0.0812878	-0.3925000	-0.2185070
2406434.5	+0.2420423	-0.3020972	-0.1866647	2406604.5	+0.1248063	-0.3768471	-0.2146091
2406436.5	+0.2752780	-0.2677865	-0.1717188	2406606.5	+0.1667144	-0.3563437	-0.2079484
2406438.5	+0.3041331	-0.2292265	-0.1540468	2406608.5	+0.2063795	-0.3310375	-0.1984962
2406440.5	+0.3277926	-0.1867634	-0.1337500	2406610.5	+0.2431279	-0.3011037	-0.1862445
2406442.5	+0.3453996	-0.1408659	-0.1109911	2406612.5	+0.2762398	-0.2666576	-0.1712133
2406444.5	+0.3560712	-0.0921553	-0.0860118	2406614.5	+0.3049466	-0.2279712	-0.1534583
2406446.5	+0.3589262	-0.0414391	-0.0591537	2406616.5	+0.3284318	-0.1853943	-0.1330825
2406448.5	+0.3531344	+0.0102558	-0.0308811	2406618.5	+0.3458378	-0.1393997	-0.1102509
2406450.5	+0.3379889	+0.0616570	-0.0018022	2406620.5	+0.3562807	-0.0906140	-0.0852078
2406452.5	+0.3130083	+0.1112395	+0.0273159	2406622.5	+0.3588804	-0.0398509	-0.0582983
2406454.5	+0.2780632	+0.1572535	+0.0555499	2406624.5	+0.3528091	+0.0118553	-0.0299907
2406456.5	+0.2335143	+0.1978070	+0.0818496	2406626.5	+0.3373654	+0.0632245	-0.0089883
2406458.5	+0.1803269	+0.2310132	+0.1051054	2406628.5	+0.3120765	+0.1127239	+0.0282071
2406460.5	+0.1201171	+0.2551956	+0.1242535	2406630.5	+0.2768261	+0.1585980	+0.0563976
2406462.5	+0.0550848	+0.2691135	+0.1384030	2406632.5	+0.2319922	+0.1989521	+0.0826199
2406464.5	-0.0121786	+0.2721458	+0.1469543	2406634.5	+0.1785600	+0.2319028	+0.1057641
2406466.5	-0.0789722	+0.2643712	+0.1496715	2406636.5	+0.1181653	+0.2557836	+0.1247697
2406468.5	-0.1427791	+0.2465212	+0.1466870	2406638.5	+0.0530236	+0.2693707	+0.1387532
2406470.5	-0.2014949	+0.2198270	+0.1384431	2406640.5	-0.0142658	+0.2720638	+0.1471256
2406472.5	-0.2535454	+0.1858194	+0.1255973	2406642.5	-0.0810033	+0.2639636	+0.1496625
2406474.5	-0.2978995	+0.1461378	+0.1089211	2406644.5	-0.1446819	+0.2458194	+0.1465072
2406476.5	-0.3340075	+0.1023838	+0.0892154	2406646.5	-0.2032123	+0.2188748	+0.1381101
2406478.5	-0.3617047	+0.0560295	+0.0672512	2406648.5	-0.2550375	+0.1846668	+0.1251337
2406480.5	-0.3811111	+0.0083727	+0.0437357	2406650.5	-0.2991424	+0.1448356	+0.1083517
2406482.5	-0.3925426	-0.0394744	+0.0192970	2406652.5	-0.3349909	+0.1009799	+0.0885647
2406484.5	-0.3964406	-0.0865765	-0.0055188	2406654.5	-0.3624284	+0.0545668	+0.0665422
2406486.5	-0.3933206	-0.1321567	-0.0302426	2406656.5	-0.3815824	+0.0068884	+0.0429891
2406488.5	-0.3837363	-0.1755739	-0.0544743	2406658.5	-0.3927735	-0.0409488	+0.0185309
2406490.5	-0.3682558	-0.2163013	-0.0778731	2406660.5	-0.3964462	-0.0880146	-0.0062888
2406492.5	-0.3474469	-0.2539058	-0.1001489	2406662.5	-0.3931176	-0.1335367	-0.0310030
2406494.5	-0.3218690	-0.2880311	-0.1210531	2406664.5	-0.3833422	-0.1768780	-0.0552137
2406496.5	-0.2920689	-0.3183833	-0.1403722	2406666.5	-0.3676882	-0.2175146	-0.0785818
2406498.5	-0.2585805	-0.3447194	-0.1579211	2406668.5	-0.3467233	-0.2550162	-0.1008186
2406500.5	-0.2219251	-0.3668375	-0.1735380	2406670.5	-0.3210065	-0.2890287	-0.1216767
2406502.5	-0.1826145	-0.3845699	-0.1870803	2406672.5	-0.2910843	-0.3192600	-0.1409437
2406504.5	-0.1411541	-0.3977775	-0.1984216	2406674.5	-0.2574900	-0.3454682	-0.1584349
2406506.5	-0.0980471	-0.4063460	-0.2074488	2406676.5	-0.2207447	-0.3674528	-0.1739895
2406508.5	-0.0537987	-0.4101833	-0.2140607	2406678.5	-0.1813600	-0.3850470	-0.1874655
2406510.5	-0.0089212	-0.4092182	-0.2181662	2406680.5	-0.1398410	-0.3981125	-0.1987367
2406512.5	+0.0360606	-0.4034009	-0.2196847	2406682.5	-0.0966909	-0.4065356	-0.2076905
2406514.5	+0.0806041	-0.3927042	-0.2185458	2406684.5	-0.0524151	-0.4102251	-0.2142259
2406516.5	+0.1241427	-0.3771269	-0.2146904	2406686.5	-0.0075263	-0.4091103	-0.2182525
2406518.5	+0.1660805	-0.3566982	-0.2080729	2406688.5	+0.0374503	-0.4031421	-0.2196896
2406520.5	+0.2057854	-0.3314854	-0.1986640	2406690.5	+0.0819714	-0.3922940	-0.2184672
2406522.5	+0.2425843	-0.3016027	-0.1864558	2406692.5	+0.1254697	-0.3765656	-0.2145268
2406524.5	+0.2757582	-0.2672245	-0.1714673	2406694.5	+0.1673481	-0.3559874	-0.2078230
2406526.5	+0.3045393	-0.2286015	-0.1537539	2406696.5	+0.2069735	-0.3306278	-0.1983272
2406528.5	+0.3281119	-0.1860816	-0.1334177	2406698.5	+0.2436713	-0.3006027	-0.1860322
2406530.5	+0.3456187	-0.1401356	-0.1106225	2406700.5	+0.2767210	-0.2660886	-0.1709582
2406532.5	+0.3561763	-0.0913875	-0.0856114	2406702.5	+0.3053533	-0.2273389	-0.1531616
2406534.5	+0.3589040	-0.0406477	-0.0587276	2406704.5	+0.3287511	-0.1847050	-0.1327463
2406536.5	+0.3529728	+0.0110530	-0.0304374	2406706.5	+0.3460560	-0.1386619	-0.1098782
2406538.5	+0.3376786	+0.0624385	-0.0013516	2406708.5	+0.3563842	-0.0898388	-0.0848033
2406540.5	+0.3125441	+0.1119798	+0.0277603	2406710.5	+0.3588557	-0.0390527	-0.0578681

J. D.	X	Y	Z	J. D.	X	Y	Z
2406712.5	+0.3526443	+0.0126587	-0.0295434	2406882.5	+0.3464807	-0.1372139	-0.1091464
2406714.5	+0.3370511	+0.0640112	-0.0004445	2406884.5	+0.3565821	-0.0883184	-0.0840092
2406716.5	+0.3116080	+0.1134682	+0.0286541	2406886.5	+0.3588007	-0.0374879	-0.0570243
2406718.5	+0.2762054	+0.1592713	+0.0568223	2406888.5	+0.3523128	+0.0142324	-0.0286663
2406720.5	+0.2312297	+0.1995249	+0.0830053	2406890.5	+0.3364250	+0.0655507	+0.0004447
2406722.5	+0.1776763	+0.2323471	+0.1060932	2406892.5	+0.3106779	+0.1149232	+0.0295294
2406724.5	+0.1171908	+0.2560768	+0.1250272	2406894.5	+0.2749750	+0.1605855	+0.0576531
2406726.5	+0.0519962	+0.2694986	+0.1389277	2406896.5	+0.2297198	+0.2006400	+0.0837583
2406728.5	-0.0153044	+0.2720230	+0.1472107	2406898.5	+0.1759273	+0.2332080	+0.1067347
2406730.5	-0.0820124	+0.2637611	+0.1496581	2406900.5	+0.1152623	+0.2566388	+0.1255271
2406732.5	-0.1456258	+0.2454713	+0.1464181	2406902.5	+0.0499631	+0.2697336	+0.1392632
2406734.5	-0.2040630	+0.2184033	+0.1379452	2406904.5	-0.0173599	+0.2719237	+0.1473695
2406736.5	-0.2557756	+0.1840969	+0.1249045	2406906.5	-0.0840096	+0.2633413	+0.1496391
2406738.5	-0.2997565	+0.1441924	+0.1080704	2406908.5	-0.1474940	+0.2447625	+0.1462310
2406740.5	-0.3354761	+0.1002871	+0.0882435	2406910.5	-0.2057467	+0.2174489	+0.1376076
2406742.5	-0.3627850	+0.0538455	+0.0661925	2406912.5	-0.2572358	+0.1829462	+0.1243866
2406744.5	-0.3818141	+0.0061569	+0.0426211	2406914.5	-0.3009701	+0.1428953	+0.1075007
2406746.5	-0.3928863	-0.0416749	+0.0181534	2406916.5	-0.3364329	+0.0988907	+0.0875941
2406748.5	-0.3964477	-0.0887225	-0.0066679	2406918.5	-0.3634852	+0.0523920	+0.0654860
2406750.5	-0.3930162	-0.1342157	-0.0313773	2406920.5	-0.3822649	+0.0046829	+0.0418778
2406752.5	-0.3831464	-0.1775194	-0.0555776	2406922.5	-0.3930996	-0.0431383	+0.0173913
2406754.5	-0.3674068	-0.2181112	-0.0789306	2406924.5	-0.3964384	-0.0901494	-0.0074334
2406756.5	-0.3463648	-0.2555620	-0.1011481	2406926.5	-0.3928007	-0.1355847	-0.0321331
2406758.5	-0.3205794	-0.2895189	-0.1219835	2406928.5	-0.3827420	-0.1788125	-0.0563122
2406760.5	-0.2905968	-0.3196904	-0.1412247	2406930.5	-0.3668309	-0.2193140	-0.0796345
2406762.5	-0.2569502	-0.3458356	-0.1586876	2406932.5	-0.3456348	-0.2566625	-0.1018131
2406764.5	-0.2201605	-0.3677544	-0.1742115	2406934.5	-0.3197123	-0.2905070	-0.1226025
2406766.5	-0.1807390	-0.3852804	-0.1876547	2406936.5	-0.2896092	-0.3205581	-0.1417916
2406768.5	-0.1391910	-0.3982758	-0.1988913	2406938.5	-0.2558583	-0.3465760	-0.1591971
2406770.5	-0.0960196	-0.4066273	-0.2078089	2406940.5	-0.2189802	-0.3683619	-0.1746589
2406772.5	-0.0517304	-0.4102439	-0.2143067	2406942.5	-0.1794861	-0.3857504	-0.1880359
2406774.5	-0.0068360	-0.4090553	-0.2182942	2406944.5	-0.1378810	-0.3986045	-0.1992027
2406776.5	+0.0381380	-0.4030126	-0.2196912	2406946.5	-0.0946680	-0.4068115	-0.2080472
2406778.5	+0.0826479	-0.3920899	-0.2184277	2406948.5	-0.0503528	-0.4102812	-0.2144689
2406780.5	+0.1261261	-0.3762872	-0.2144454	2406950.5	-0.0054485	-0.4089438	-0.2183778
2406782.5	+0.1679750	-0.3556354	-0.2076991	2406952.5	+0.0395190	-0.4027513	-0.2196938
2406784.5	+0.2075608	-0.3302036	-0.1981606	2406954.5	+0.0840053	-0.3916784	-0.2183474
2406786.5	+0.2442084	-0.3001086	-0.1858230	2406956.5	+0.1274420	-0.3757261	-0.2142806
2406788.5	+0.2771965	-0.2655279	-0.1707069	2406958.5	+0.1692305	-0.3549262	-0.2074487
2406790.5	+0.3057551	-0.2267163	-0.1528694	2406960.5	+0.2087357	-0.3293492	-0.1978242
2406792.5	+0.3290664	-0.1840267	-0.1324154	2406962.5	+0.2452813	-0.2991135	-0.1854006
2406794.5	+0.3462714	-0.1379364	-0.1095118	2406964.5	+0.2781446	-0.2643987	-0.1701998
2406796.5	+0.3564862	-0.0890771	-0.0844057	2406966.5	+0.3065540	-0.2254622	-0.1522801
2406798.5	+0.3588313	-0.0382689	-0.0574458	2406968.5	+0.3296902	-0.1826605	-0.1317479
2406800.5	+0.3524817	+0.0134468	-0.0291045	2406970.5	+0.3466934	-0.1364749	-0.1087724
2406802.5	+0.3367414	+0.0647821	+0.0000004	2406972.5	+0.3566791	-0.0875426	-0.0836037
2406804.5	+0.3111466	+0.1141968	+0.0290920	2406974.5	+0.3587687	-0.0366898	-0.0565935
2406806.5	+0.2755942	+0.1599296	+0.0572379	2406976.5	+0.3521397	+0.0150347	-0.0282186
2406808.5	+0.2304792	+0.2000838	+0.0833820	2406978.5	+0.3361016	+0.0663353	+0.0008983
2406810.5	+0.1768067	+0.2327792	+0.1064144	2406980.5	+0.3101996	+0.1156641	+0.0299756
2406812.5	+0.1162319	+0.2563599	+0.1252778	2406982.5	+0.2743439	+0.1612542	+0.0580763
2406814.5	+0.0509852	+0.2696189	+0.1390963	2406984.5	+0.2289467	+0.2012065	+0.0841415
2406816.5	-0.0163264	+0.2719768	+0.1472914	2406986.5	+0.1750330	+0.2336445	+0.1070607
2406818.5	-0.0830053	+0.2635554	+0.1496503	2406988.5	+0.1142775	+0.2569226	+0.1257806
2406820.5	-0.1465546	+0.2451218	+0.1463266	2406990.5	+0.0489261	+0.2698506	+0.1394327
2406822.5	-0.2049000	+0.2179317	+0.1377789	2406992.5	-0.0184070	+0.2718706	+0.1474490
2406824.5	-0.2565016	+0.1835275	+0.1246744	2406994.5	-0.0850259	+0.2631254	+0.1496283
2406826.5	-0.3003599	+0.1435502	+0.1077886	2406996.5	-0.1484437	+0.2444002	+0.1461348
2406828.5	-0.3359520	+0.0995953	+0.0879220	2406998.5	-0.2066016	+0.2169626	+0.1374352
2406830.5	-0.3631335	+0.0531252	+0.0658425	2407000.5	-0.2579766	+0.1823610	+0.1242015
2406832.5	-0.3820386	+0.0054262	+0.0422527	2407002.5	-0.3015852	+0.1422367	+0.1072113
2406834.5	-0.3929929	-0.0424006	+0.0177756	2407004.5	-0.3369176	+0.0981826	+0.0872647
2406836.5	-0.3964437	-0.0894303	-0.0070476	2407006.5	-0.3638396	+0.0516557	+0.0651280
2406838.5	-0.3929097	-0.1348949	-0.0317522	2407008.5	-0.3824927	+0.0039370	+0.0415017
2406840.5	-0.3829461	-0.1781612	-0.0559422	2407010.5	-0.3932072	-0.0438783	+0.0170060
2406842.5	-0.3671213	-0.2187083	-0.0792800	2407012.5	-0.3964334	-0.0908703	-0.0078202
2406844.5	-0.3460028	-0.2561086	-0.1014783	2407014.5	-0.3926915	-0.1362757	-0.0325146
2406846.5	-0.3201492	-0.2900098	-0.1222910	2407016.5	-0.3825374	-0.1794648	-0.0566829
2406848.5	-0.2901067	-0.3201217	-0.1415064	2407018.5	-0.3665397	-0.2199202	-0.0799894
2406850.5	-0.2564083	-0.3462039	-0.1589409	2407020.5	-0.3452658	-0.2572167	-0.1021481
2406852.5	-0.2195748	-0.3680568	-0.1744340	2407022.5	-0.3192740	-0.2910042	-0.1229142
2406854.5	-0.1801172	-0.3855147	-0.1878444	2407024.5	-0.2891100	-0.3209942	-0.1420768
2406856.5	-0.1385410	-0.3984400	-0.1990464	2407026.5	-0.2553064	-0.3469477	-0.1594532
2406858.5	-0.0953491	-0.4067199	-0.2079278	2407028.5	-0.2183836	-0.3686662	-0.1748836
2406860.5	-0.0510470	-0.4102637	-0.2143879	2407030.5	-0.1788527	-0.3859850	-0.1882270
2406862.5	-0.0061478	-0.4090014	-0.2183365	2407032.5	-0.1372187	-0.3987674	-0.1993584
2406864.5	+0.0388228	-0.4028845	-0.2196933	2407034.5	-0.0939846	-0.4069013	-0.2081659
2406866.5	+0.0833209	-0.3918874	-0.2183888	2407036.5	-0.0496562	-0.4102964	-0.2145491
2406868.5	+0.1267785	-0.3760106	-0.2143645	2407038.5	-0.0047467	-0.4088837	-0.2184181
2406870.5	+0.1685973	-0.3552855	-0.2075759	2407040.5	+0.0402176	-0.4026152	-0.2196930
2406872.5	+0.2081432	-0.3297818	-0.1979948	2407042.5	+0.0846921	-0.3914661	-0.2183046
2406874.5	+0.2447402	-0.2996171	-0.1856146	2407044.5	+0.1281080	-0.3754377	-0.2141949
2406876.5	+0.2776664	-0.2649700	-0.1704565	2407046.5	+0.1698659	-0.3545626	-0.2073195
2406878.5	+0.3061511	-0.2260966	-0.1525783	2407048.5	+0.2093305	-0.3289117	-0.1976512
2406880.5	+0.3293756	-0.1833514	-0.1320856	2407050.5	+0.2458244	-0.2986045	-0.1851840

J. D.	X	Y	Z	J. D.	X	Y	Z
2407052.5	+0.2786244	-0.2638215	-0.1699401	2407222.5	+0.1711241	-0.3538402	-0.2070624
2407054.5	+0.3069580	-0.2248216	-0.1519786	2407224.5	+0.2105077	-0.3280438	-0.1973077
2407056.5	+0.3300053	-0.1819628	-0.1314067	2407226.5	+0.2468990	-0.2975956	-0.1847544
2407058.5	+0.3469058	-0.1357290	-0.1083948	2407228.5	+0.2795731	-0.2626784	-0.1694257
2407060.5	+0.3567750	-0.0867597	-0.0831942	2407230.5	+0.3077564	-0.2235538	-0.1513818
2407062.5	+0.3587346	-0.0358846	-0.0561586	2407232.5	+0.3306273	-0.1805834	-0.1307319
2407064.5	+0.3519637	+0.0158440	-0.0277670	2407234.5	+0.3473245	-0.1342552	-0.1076485
2407066.5	+0.3357744	+0.0671263	+0.0013558	2407236.5	+0.3569630	-0.0852142	-0.0823857
2407068.5	+0.3097167	+0.1164108	+0.0304253	2407238.5	+0.3586657	-0.0342964	-0.0553008
2407070.5	+0.2737076	+0.1619275	+0.0585026	2407240.5	+0.3516145	+0.0174385	-0.0268769
2407072.5	+0.2281683	+0.2017767	+0.0845271	2407242.5	+0.3351272	+0.0686830	+0.0022564
2407074.5	+0.1741338	+0.2340835	+0.1073886	2407244.5	+0.3087631	+0.1178784	+0.0313098
2407076.5	+0.1132885	+0.2572078	+0.1260354	2407246.5	+0.2724528	+0.1632489	+0.0593398
2407078.5	+0.0478861	+0.2699685	+0.1396031	2407248.5	+0.2266348	+0.2028932	+0.0852833
2407080.5	-0.0194559	+0.2718179	+0.1475289	2407250.5	+0.1723640	+0.2349405	+0.1080301
2407082.5	-0.0860427	+0.2629101	+0.1496178	2407252.5	+0.1113442	+0.2577617	+0.1265325
2407084.5	-0.1493928	+0.2440390	+0.1460392	2407254.5	+0.0458434	+0.2701927	+0.1399338
2407086.5	-0.2074552	+0.2164780	+0.1372636	2407256.5	-0.0215141	+0.2717072	+0.1476818
2407088.5	-0.2587154	+0.1817782	+0.1239655	2407258.5	-0.0880361	+0.2624830	+0.1495931
2407090.5	-0.3021981	+0.1415813	+0.1069234	2407260.5	-0.1512518	+0.2433203	+0.1458473
2407092.5	-0.3374000	+0.0974782	+0.0869371	2407262.5	-0.2091255	+0.2155204	+0.1369228
2407094.5	-0.3641919	+0.0509237	+0.0647722	2407264.5	-0.2601598	+0.1806286	+0.1234986
2407096.5	-0.3827190	+0.0031957	+0.0411278	2407266.5	-0.3033949	+0.1402895	+0.1063547
2407098.5	-0.3933136	-0.0446134	+0.0166231	2407268.5	-0.3383404	+0.0960909	+0.0862908
2407100.5	-0.3964275	-0.0915863	-0.0082044	2407270.5	-0.3648769	+0.0494825	+0.0640707
2407102.5	-0.3925818	-0.1369618	-0.0328935	2407272.5	-0.3831562	+0.0017365	+0.0403911
2407104.5	-0.3823327	-0.1801123	-0.0570509	2407274.5	-0.3935154	-0.0460600	+0.0158688
2407106.5	-0.3662488	-0.2205219	-0.0803418	2407276.5	-0.3964090	-0.0929949	-0.0089611
2407108.5	-0.3448975	-0.2577665	-0.1024808	2407278.5	-0.3923595	-0.1383115	-0.0336397
2407110.5	-0.3188367	-0.2914974	-0.1232236	2407280.5	-0.3819238	-0.1813858	-0.0577755
2407112.5	-0.2886121	-0.3214266	-0.1423599	2407282.5	-0.3656706	-0.2217049	-0.0810354
2407114.5	-0.2547561	-0.3473159	-0.1597073	2407284.5	-0.3441671	-0.2588474	-0.1031354
2407116.5	-0.2177888	-0.3689676	-0.1751065	2407286.5	-0.3179710	-0.2924665	-0.1238322
2407118.5	-0.1782212	-0.3862171	-0.1884166	2407288.5	-0.2876275	-0.3222759	-0.1429166
2407120.5	-0.1365583	-0.3989283	-0.1995128	2407290.5	-0.2536686	-0.3480388	-0.1602069
2407122.5	-0.0933031	-0.4069894	-0.2082835	2407292.5	-0.2166141	-0.3695584	-0.1755443
2407124.5	-0.0489615	-0.4103105	-0.2146283	2407294.5	-0.1769748	-0.3866713	-0.1887887
2407126.5	-0.0040469	-0.4088228	-0.2184577	2407296.5	-0.1352556	-0.3992420	-0.1998155
2407128.5	+0.0409142	-0.4024787	-0.2196919	2407298.5	-0.0919595	-0.4071595	-0.2085134
2407130.5	+0.0853769	-0.3912539	-0.2182616	2407300.5	-0.0475926	-0.4103346	-0.2147826
2407132.5	+0.1287719	-0.3751500	-0.2141093	2407302.5	-0.0026685	-0.4086991	-0.2185338
2407134.5	+0.1704994	-0.3542003	-0.2071908	2407304.5	+0.0422857	-0.4022060	-0.2196874
2407136.5	+0.2099233	-0.3284762	-0.1974791	2407306.5	+0.0867244	-0.3908318	-0.2181746
2407138.5	+0.2463658	-0.2980981	-0.1849686	2407308.5	+0.1300774	-0.3745790	-0.2139381
2407140.5	+0.2791026	-0.2632477	-0.1696821	2407310.5	+0.1717440	-0.3534818	-0.2069344
2407142.5	+0.3073608	-0.2241851	-0.1516792	2407312.5	+0.2110869	-0.3276132	-0.1971369
2407144.5	+0.3303196	-0.1812703	-0.1310682	2407314.5	+0.2474269	-0.2970951	-0.1845408
2407146.5	+0.3471182	-0.1349891	-0.1080203	2407316.5	+0.2800383	-0.2621114	-0.1691699
2407148.5	+0.3568717	-0.0859839	-0.0827886	2407318.5	+0.3081464	-0.2229249	-0.1510852
2407150.5	+0.3587025	-0.0350873	-0.0557283	2407320.5	+0.3309294	-0.1798990	-0.1303965
2407152.5	+0.3517911	+0.0166444	-0.0273204	2407322.5	+0.3475252	-0.1335238	-0.1072774
2407154.5	+0.3354526	+0.0679078	+0.0018076	2407324.5	+0.3570487	-0.0844471	-0.0819836
2407156.5	+0.3092415	+0.1171477	+0.0308690	2407326.5	+0.3586231	-0.0335080	-0.0548741
2407158.5	+0.2730816	+0.1625912	+0.0589227	2407328.5	+0.3514317	+0.0182302	-0.0264339
2407160.5	+0.2274028	+0.2023378	+0.0849066	2407330.5	+0.3347953	+0.0694559	+0.0027046
2407162.5	+0.1732501	+0.2345148	+0.1077107	2407332.5	+0.3082776	+0.1186067	+0.0317500
2407164.5	+0.1123175	+0.2574875	+0.1262853	2407334.5	+0.2718160	+0.1639042	+0.0597564
2407166.5	+0.0468658	+0.2700833	+0.1397698	2407336.5	+0.2258579	+0.2034458	+0.0856594
2407168.5	-0.0204840	+0.2717654	+0.1476068	2407338.5	+0.1714682	+0.2353628	+0.1083486
2407170.5	-0.0870384	+0.2626980	+0.1496068	2407340.5	+0.1103604	+0.2580314	+0.1267784
2407172.5	-0.1503214	+0.2436839	+0.1459447	2407342.5	+0.0448098	+0.2702964	+0.1400959
2407174.5	-0.2082896	+0.2160021	+0.1370947	2407344.5	-0.0225556	+0.2716420	+0.1477543
2407176.5	-0.2594371	+0.1812064	+0.1237336	2407346.5	-0.0890450	+0.2622539	+0.1495758
2407178.5	-0.3027962	+0.1409383	+0.1066406	2407348.5	-0.1521927	+0.2429522	+0.1457457
2407180.5	-0.3378701	+0.0967874	+0.0866155	2407350.5	-0.2099709	+0.2150274	+0.1367459
2407182.5	-0.3645345	+0.0502059	+0.0644230	2407352.5	-0.2608907	+0.1800387	+0.1232580
2407184.5	-0.3829379	+0.0024688	+0.0407610	2407354.5	-0.3040002	+0.1396280	+0.1060627
2407186.5	-0.3934150	-0.0453341	+0.0162474	2407356.5	-0.3388156	+0.0953814	+0.0859597
2407188.5	-0.3964188	-0.0922882	-0.0085814	2407358.5	-0.3652224	+0.0487462	+0.0637118
2407190.5	-0.3924713	-0.1376345	-0.0332654	2407360.5	-0.3833760	+0.0009917	+0.0400148
2407192.5	-0.3821289	-0.1807471	-0.0574121	2407362.5	-0.3936158	-0.0467979	+0.0154838
2407194.5	-0.3659603	-0.2211117	-0.0806876	2407364.5	-0.3963977	-0.0937130	-0.0093470
2407196.5	-0.3445328	-0.2583055	-0.1028072	2407366.5	-0.3922449	-0.1389991	-0.0340200
2407198.5	-0.3184042	-0.2919807	-0.1235272	2407368.5	-0.3817146	-0.1820342	-0.0581445
2407200.5	-0.2881200	-0.3218502	-0.1426377	2407370.5	-0.3653757	-0.2223069	-0.0813884
2407202.5	-0.2542122	-0.3476765	-0.1599567	2407372.5	-0.3437953	-0.2593971	-0.1034683
2407204.5	-0.2172011	-0.3692622	-0.1753250	2407374.5	-0.3175307	-0.2929590	-0.1241416
2407206.5	-0.1775974	-0.3864436	-0.1886024	2407376.5	-0.2871272	-0.3227072	-0.1431994
2407208.5	-0.1359061	-0.3990846	-0.1996639	2407378.5	-0.2531163	-0.3484055	-0.1604605
2407210.5	-0.0926302	-0.4070739	-0.2083983	2407380.5	-0.2160179	-0.3698578	-0.1757663
2407212.5	-0.0482757	-0.4103220	-0.2147054	2407382.5	-0.1763426	-0.3869011	-0.1889771
2407214.5	-0.0033561	-0.4087604	-0.2184956	2407384.5	-0.1345951	-0.3994004	-0.1999685
2407216.5	+0.0416018	-0.4023418	-0.2196895	2407386.5	-0.0912786	-0.4072449	-0.2086294
2407218.5	+0.0860527	-0.3910422	-0.2182180	2407388.5	-0.0468991	-0.4103457	-0.2148602
2407220.5	+0.1294269	-0.3748638	-0.2140236	2407390.5	-0.0019705	-0.4086350	-0.2185715

J. D.	X	Y	Z	J. D.	X	Y	Z
2407392.5	+0.0429800	-0.4020663	-0.2196842	2407562.5	-0.0899168	-0.4074115	-0.2088594
2407394.5	+0.0874063	-0.3906161	-0.2181294	2407564.5	-0.0455122	-0.4103642	-0.2150133
2407396.5	+0.1307379	-0.3742876	-0.2138502	2407566.5	-0.0005746	-0.4085037	-0.2186453
2407398.5	+0.1723735	-0.3531156	-0.2068032	2407568.5	+0.0443682	-0.4017839	-0.2196763
2407400.5	+0.2116751	-0.3271736	-0.1969621	2407570.5	+0.0887697	-0.3901825	-0.2180379
2407402.5	+0.2479629	-0.2965844	-0.1843225	2407572.5	+0.1320583	-0.3737034	-0.2136735
2407404.5	+0.2805104	-0.2615330	-0.1689088	2407574.5	+0.1736317	-0.3523823	-0.2065402
2407406.5	+0.3085423	-0.2222836	-0.1507825	2407576.5	+0.2128507	-0.3262943	-0.1966124
2407408.5	+0.3312359	-0.1792013	-0.1300543	2407578.5	+0.2490341	-0.2955639	-0.1838864
2407410.5	+0.3477285	-0.1327785	-0.1068991	2407580.5	+0.2814539	-0.2603782	-0.1683875
2407412.5	+0.3571349	-0.0836656	-0.0815739	2407582.5	+0.3093334	-0.2210043	-0.1501788
2407414.5	+0.3585789	-0.0327051	-0.0544394	2407584.5	+0.3318483	-0.1778108	-0.1293726
2407416.5	+0.3512452	+0.0190360	-0.0259830	2407586.5	+0.3481352	-0.1312944	-0.1061461
2407418.5	+0.3344573	+0.0702423	+0.0031607	2407588.5	+0.3573087	-0.0821111	-0.0807591
2407420.5	+0.3077840	+0.1193473	+0.0321976	2407590.5	+0.3584933	-0.0311098	-0.0535760
2407422.5	+0.2711695	+0.1645700	+0.0601797	2407592.5	+0.3508771	+0.0206352	-0.0250884
2407424.5	+0.2250701	+0.2040069	+0.0860411	2407594.5	+0.3337894	+0.0718007	+0.0040643
2407426.5	+0.1705609	+0.2357913	+0.1086717	2407596.5	+0.3068086	+0.1208128	+0.0330832
2407428.5	+0.1093651	+0.2583052	+0.1270277	2407598.5	+0.2698928	+0.1658852	+0.0610159
2407430.5	+0.0437656	+0.2704021	+0.1402602	2407600.5	+0.2235159	+0.2051130	+0.0867939
2407432.5	-0.0236065	+0.2715774	+0.1478280	2407602.5	+0.1687731	+0.2366339	+0.1093074
2407434.5	-0.0900616	+0.2620272	+0.1495592	2407604.5	+0.1074067	+0.2588415	+0.1275168
2407436.5	-0.1531396	+0.2425804	+0.1456441	2407606.5	+0.0417137	+0.2706069	+0.1405814
2407438.5	-0.2108208	+0.2145334	+0.1365689	2407608.5	-0.0256687	+0.2714466	+0.1479706
2407440.5	-0.2616248	+0.1794480	+0.1230172	2407610.5	-0.0920541	+0.2615780	+0.1495240
2407442.5	-0.3046077	+0.1389659	+0.1057707	2407612.5	-0.1549934	+0.2418469	+0.1454423
2407444.5	-0.3392921	+0.0946718	+0.0856287	2407614.5	-0.2124826	+0.2135607	+0.1362192
2407446.5	-0.3655687	+0.0480102	+0.0633532	2407616.5	-0.2630583	+0.1782860	+0.1225425
2407448.5	-0.3835963	+0.0002475	+0.0396388	2407618.5	-0.3057920	+0.1376645	+0.1051956
2407450.5	-0.3937164	-0.0475348	+0.0150994	2407620.5	-0.3402192	+0.0932774	+0.0849772
2407452.5	-0.3963864	-0.0944298	-0.0097323	2407622.5	-0.3662400	+0.0465642	+0.0626478
2407454.5	-0.3921302	-0.1396853	-0.0343995	2407624.5	-0.3840199	+0.0012143	+0.0388992
2407456.5	-0.3815054	-0.1826810	-0.0585127	2407626.5	-0.3939049	-0.0489823	+0.0143432
2407458.5	-0.3650809	-0.2229072	-0.0817405	2407628.5	-0.3963548	-0.0958379	-0.0104900
2407460.5	-0.3434234	-0.2599450	-0.1038003	2407630.5	-0.3918953	-0.1410332	-0.0351460
2407462.5	-0.3170906	-0.2934498	-0.1244500	2407632.5	-0.3810843	-0.1839516	-0.0592370
2407464.5	-0.2866270	-0.3231368	-0.1434812	2407634.5	-0.3644910	-0.2240865	-0.0824333
2407466.5	-0.2525643	-0.3487707	-0.1607132	2407636.5	-0.3426819	-0.2610214	-0.1044536
2407468.5	-0.2154220	-0.3701558	-0.1759875	2407638.5	-0.3162141	-0.2944136	-0.1250569
2407470.5	-0.1757106	-0.3871296	-0.1891648	2407640.5	-0.2856320	-0.3239801	-0.1440358
2407472.5	-0.1339349	-0.3995575	-0.2001209	2407642.5	-0.2514668	-0.3494869	-0.1612102
2407474.5	-0.0905980	-0.4073290	-0.2087448	2407644.5	-0.2142378	-0.3707393	-0.1764225
2407476.5	-0.0462060	-0.4103558	-0.2149372	2407646.5	-0.1744552	-0.3875759	-0.1895336
2407478.5	-0.0012729	-0.4085700	-0.2186087	2407648.5	-0.1326236	-0.3998628	-0.2004199
2407480.5	+0.0436737	-0.4019257	-0.2196805	2407650.5	-0.0892463	-0.4074902	-0.2089708
2407482.5	+0.0880876	-0.3903999	-0.2180839	2407652.5	-0.0448295	-0.4103704	-0.2150871
2407484.5	+0.1313977	-0.3739959	-0.2137621	2407654.5	+0.0001123	-0.4084363	-0.2186801
2407486.5	+0.1730022	-0.3527492	-0.2066718	2407656.5	+0.0450512	-0.4016425	-0.2196710
2407488.5	+0.2122625	-0.3267341	-0.1967872	2407658.5	+0.0894401	-0.3899668	-0.2179916
2407490.5	+0.2484981	-0.2960741	-0.1841044	2407660.5	+0.1327072	-0.3734136	-0.2135853
2407492.5	+0.2809817	-0.2609552	-0.1686479	2407662.5	+0.1742496	-0.3520193	-0.2064096
2407494.5	+0.3089373	-0.2216433	-0.1504802	2407664.5	+0.2134275	-0.3258596	-0.1964390
2407496.5	+0.3315413	-0.1785050	-0.1297129	2407666.5	+0.2495591	-0.2950598	-0.1836705
2407498.5	+0.3479309	-0.1320351	-0.1065218	2407668.5	+0.2819156	-0.2598081	-0.1681298
2407500.5	+0.3572205	-0.0828866	-0.0811654	2407670.5	+0.3097194	-0.2203730	-0.1498804
2407502.5	+0.3585344	-0.0319052	-0.0540063	2407672.5	+0.3321459	-0.1771248	-0.1290359
2407504.5	+0.3510587	+0.0198384	-0.0255340	2407674.5	+0.3483309	-0.1305624	-0.1057742
2407506.5	+0.3341201	+0.0710247	+0.0036146	2407676.5	+0.3573888	-0.0813446	-0.0803568
2407508.5	+0.3072920	+0.1200836	+0.0326427	2407678.5	+0.3584450	-0.0303232	-0.0531497
2407510.5	+0.2705254	+0.1652312	+0.0606003	2407680.5	+0.3506887	+0.0214235	-0.0246468
2407512.5	+0.2242858	+0.2045633	+0.0864201	2407682.5	+0.3334523	+0.0725685	+0.0045104
2407514.5	+0.1696583	+0.2362154	+0.1089919	2407684.5	+0.3063189	+0.1215345	+0.0335202
2407516.5	+0.1083758	+0.2585750	+0.1272742	2407686.5	+0.2692534	+0.1665321	+0.0614283
2407518.5	+0.0427284	+0.2705048	+0.1404221	2407688.5	+0.2227387	+0.2056559	+0.0871648
2407520.5	-0.0246496	+0.2715106	+0.1478998	2407690.5	+0.1678799	+0.2370458	+0.1096201
2407522.5	-0.0910700	+0.2617994	+0.1495411	2407692.5	+0.1064287	+0.2591008	+0.1277566
2407524.5	-0.1540785	+0.2422087	+0.1455418	2407694.5	+0.0406892	+0.2707011	+0.1407375
2407526.5	-0.2116629	+0.2140405	+0.1363917	2407696.5	-0.0266981	+0.2713737	+0.1480376
2407528.5	-0.2623516	+0.1788591	+0.1227766	2407698.5	-0.0930485	+0.2613464	+0.1495025
2407530.5	-0.3052086	+0.1383063	+0.1054793	2407700.5	-0.1559185	+0.2414736	+0.1453377
2407532.5	-0.3397629	+0.0939651	+0.0852986	2407702.5	-0.2133117	+0.2130681	+0.1360408
2407534.5	-0.3659101	+0.0472773	+0.0629958	2407704.5	-0.2637731	+0.1776991	+0.1223018
2407536.5	-0.3838123	-0.0004933	+0.0392641	2407706.5	-0.3063822	+0.1370082	+0.1049049
2407538.5	-0.3938135	-0.0482683	+0.0147164	2407708.5	-0.3406807	+0.0925751	+0.0846486
2407540.5	-0.3963721	-0.0951433	-0.0101161	2407710.5	-0.3665735	+0.0458366	+0.0622923
2407542.5	-0.3920132	-0.1403682	-0.0347775	2407712.5	-0.3842296	-0.0019494	+0.0385270
2407544.5	-0.3812942	-0.1833248	-0.0588794	2407714.5	-0.3939971	-0.0497097	+0.0139630
2407546.5	-0.3647844	-0.2235047	-0.0820913	2407716.5	-0.3963373	-0.0965451	-0.0108708
2407548.5	-0.3430504	-0.2604904	-0.1041310	2407718.5	-0.3917763	-0.1417098	-0.0355208
2407550.5	-0.3166494	-0.2939381	-0.1247572	2407720.5	-0.3808726	-0.1845891	-0.0596004
2407552.5	-0.2861260	-0.3235641	-0.1437619	2407722.5	-0.3641952	-0.2246778	-0.0827807
2407554.5	-0.2520115	-0.3491336	-0.1609647	2407724.5	-0.3423108	-0.2615607	-0.1047809
2407556.5	-0.2148255	-0.3704517	-0.1762077	2407726.5	-0.3157761	-0.2948962	-0.1253608
2407558.5	-0.1750781	-0.3873561	-0.1893515	2407728.5	-0.2851353	-0.3244022	-0.1443133
2407560.5	-0.1332742	-0.3997127	-0.2002723	2407730.5	-0.2509195	-0.3498450	-0.1614587

J. D.	X	Y	Z	J. D.	X	Y	Z
2407732.5	-0.2136477	-0.3710310	-0.1766397	2407902.5	-0.3148927	-0.2958660	-0.1259716
2407734.5	-0.1738301	-0.3877988	-0.1897175	2407904.5	-0.2841339	-0.3252496	-0.1448708
2407736.5	-0.1319712	-0.4000150	-0.2005688	2407906.5	-0.2498162	-0.3505636	-0.1619576
2407738.5	-0.0885743	-0.4075703	-0.2090830	2407908.5	-0.2124585	-0.3716154	-0.1770756
2407740.5	-0.0441458	-0.4103771	-0.2151614	2407910.5	-0.1725705	-0.3882445	-0.1900865
2407742.5	+0.0007999	-0.4083689	-0.2187150	2407912.5	-0.1306568	-0.4003184	-0.2008671
2407744.5	+0.0457345	-0.4015004	-0.2196654	2407914.5	-0.0872206	-0.4077285	-0.2093076
2407746.5	+0.0901105	-0.3897499	-0.2179446	2407916.5	-0.0427684	-0.4103877	-0.2153093
2407748.5	+0.1333558	-0.3731221	-0.2134961	2407918.5	+0.0021849	-0.4082302	-0.2187837
2407750.5	+0.1748669	-0.3516541	-0.2062776	2407920.5	+0.0471105	-0.4012114	-0.2196527
2407752.5	+0.2140035	-0.3254221	-0.1962641	2407922.5	+0.0914605	-0.3893103	-0.2178484
2407754.5	+0.2500828	-0.2945523	-0.1834527	2407924.5	+0.1346617	-0.3725326	-0.2133151
2407756.5	+0.2823755	-0.2592341	-0.1678697	2407926.5	+0.1761095	-0.3509163	-0.2060106
2407758.5	+0.3101033	-0.2197372	-0.1495794	2407928.5	+0.2151624	-0.3245391	-0.1959107
2407760.5	+0.3324406	-0.1764337	-0.1286961	2407930.5	+0.2511363	-0.2935289	-0.1830132
2407762.5	+0.3485230	-0.1298249	-0.1053989	2407932.5	+0.2833004	-0.2580772	-0.1673454
2407764.5	+0.3574646	-0.0805720	-0.0799507	2407934.5	+0.3181874	-0.2184567	-0.1489731
2407766.5	+0.3583912	-0.0295303	-0.0527194	2407936.5	+0.3330325	-0.1750429	-0.1280121
2407768.5	+0.3504935	+0.0222183	-0.0242009	2407938.5	+0.3489081	-0.1283416	-0.1046440
2407770.5	+0.3331070	+0.0733427	+0.0049607	2407940.5	+0.3576156	-0.0790194	-0.0791346
2407772.5	+0.3058195	+0.1222620	+0.0339614	2407942.5	+0.3582816	-0.0279383	-0.0518553
2407774.5	+0.2686029	+0.1671840	+0.0618446	2407944.5	+0.3501003	+0.0238125	-0.0233064
2407776.5	+0.2219491	+0.2062025	+0.0875390	2407946.5	+0.3324128	+0.0748941	+0.0058633
2407778.5	+0.1669733	+0.2374598	+0.1099353	2407948.5	+0.3048170	+0.1237180	+0.0348446
2407780.5	+0.1054367	+0.2593605	+0.1279980	2407950.5	+0.2672988	+0.1684867	+0.0626768
2407782.5	+0.0396509	+0.2707938	+0.1408942	2407952.5	+0.2203681	+0.2072929	+0.0882861
2407784.5	-0.0277407	+0.2712975	+0.1481043	2407954.5	+0.1651602	+0.2382834	+0.1105634
2407786.5	-0.0940551	+0.2611101	+0.1494796	2407956.5	+0.1034556	+0.2598747	+0.1284776
2407788.5	-0.1568543	+0.2410944	+0.1452311	2407958.5	+0.0375798	+0.2709740	+0.1412042
2407790.5	-0.2141498	+0.2125689	+0.1358598	2407960.5	-0.0298180	+0.2711408	+0.1482345
2407792.5	-0.2644954	+0.1771052	+0.1220581	2407962.5	-0.0960583	+0.2606344	+0.1494314
2407794.5	-0.3069782	+0.1363449	+0.1046110	2407964.5	-0.1587145	+0.2403348	+0.1450160
2407796.5	-0.3411465	+0.0918658	+0.0843166	2407966.5	-0.2158142	+0.2115713	+0.1354969
2407798.5	-0.3669100	+0.0451023	+0.0619336	2407968.5	-0.2659282	+0.1759201	+0.1215709
2407800.5	-0.3844411	-0.0026908	+0.0381516	2407970.5	-0.3081591	+0.1350224	+0.1040242
2407802.5	-0.3940901	-0.0504430	+0.0135797	2407972.5	-0.3420679	+0.0904527	+0.0836545
2407804.5	-0.3963195	-0.0972577	-0.0112544	2407974.5	-0.3675739	+0.0436399	+0.0612186
2407806.5	-0.3916563	-0.1423912	-0.0358982	2407976.5	-0.3848561	-0.0041666	+0.0374037
2407808.5	-0.3806592	-0.1852307	-0.0599663	2407978.5	-0.3942691	-0.0519022	+0.0128163
2407810.5	-0.3638973	-0.2252726	-0.0831302	2407980.5	-0.3962781	-0.0986752	-0.0120182
2407812.5	-0.3419370	-0.2621031	-0.1051101	2407982.5	-0.3914114	-0.1437464	-0.0366497
2407814.5	-0.3153350	-0.2953814	-0.1256663	2407984.5	-0.3802284	-0.1850676	-0.0606944
2407816.5	-0.2846352	-0.3248262	-0.1445921	2407986.5	-0.3632980	-0.2264554	-0.0838258
2407818.5	-0.2503685	-0.3502047	-0.1617083	2407988.5	-0.3411866	-0.2631813	-0.1057653
2407820.5	-0.2130538	-0.3713236	-0.1768579	2407990.5	-0.3144505	-0.2963455	-0.1262742
2407822.5	-0.1732010	-0.3880222	-0.1899022	2407992.5	-0.2836332	-0.3256685	-0.1451469
2407824.5	-0.1313147	-0.4001673	-0.2007182	2407994.5	-0.2492650	-0.3509188	-0.1622048
2407826.5	-0.0878982	-0.4076501	-0.2091956	2407996.5	-0.2118646	-0.3719041	-0.1772917
2407828.5	-0.0434579	-0.4103832	-0.2152356	2407998.5	-0.1719418	-0.3884646	-0.1902693
2407830.5	+0.0014916	-0.4083004	-0.2187497	2408000.5	-0.1300009	-0.4004681	-0.2010150
2407832.5	+0.0464216	-0.4013568	-0.2196594	2408002.5	-0.0865453	-0.4078062	-0.2094190
2407834.5	+0.0907846	-0.3895311	-0.2178969	2408004.5	-0.0420815	-0.4103925	-0.2153828
2407836.5	+0.1340078	-0.3728284	-0.2134060	2408006.5	+0.0028753	-0.4081612	-0.2188180
2407838.5	+0.1754873	-0.3512862	-0.2061446	2408008.5	+0.0477963	-0.4010682	-0.2196468
2407840.5	+0.2145821	-0.3249817	-0.1960878	2408010.5	+0.0921329	-0.3890929	-0.2178014
2407842.5	+0.2506088	-0.2940417	-0.1832334	2408012.5	+0.1353118	-0.3722413	-0.2132261
2407844.5	+0.2828372	-0.2586567	-0.1676081	2408014.5	+0.1767278	-0.3505521	-0.2058794
2407846.5	+0.3104883	-0.2190978	-0.1492767	2408016.5	+0.2157389	-0.3241037	-0.1957369
2407848.5	+0.3327359	-0.1757391	-0.1283545	2408018.5	+0.2516602	-0.2930248	-0.1827972
2407850.5	+0.3487149	-0.1290839	-0.1050217	2408020.5	+0.2837602	-0.2575080	-0.1670880
2407852.5	+0.3575394	-0.0797961	-0.0795428	2408022.5	+0.3112583	-0.2178274	-0.1486755
2407854.5	+0.3583357	-0.0287344	-0.0522874	2408024.5	+0.3333271	-0.1743602	-0.1276768
2407856.5	+0.3502960	+0.0230156	-0.0237534	2408026.5	+0.3491005	-0.1276145	-0.1042744
2407858.5	+0.3327587	+0.0741191	+0.0054125	2408028.5	+0.3576926	-0.0782595	-0.0787355
2407860.5	+0.3053166	+0.1229910	+0.0344037	2408030.5	+0.3582307	-0.0271603	-0.0514333
2407862.5	+0.2679485	+0.1678367	+0.0622616	2408032.5	+0.3499103	+0.0245903	-0.0228701
2407864.5	+0.2211555	+0.2067492	+0.0879137	2408034.5	+0.3320757	+0.0756496	+0.0063028
2407866.5	+0.1660627	+0.2378730	+0.1102505	2408036.5	+0.3043296	+0.1244256	+0.0352740
2407868.5	+0.1044412	+0.2596187	+0.1282389	2408038.5	+0.2666647	+0.1691184	+0.0630806
2407870.5	+0.0386096	+0.2708844	+0.1410500	2408040.5	+0.2195996	+0.2078201	+0.0886477
2407872.5	-0.0287857	+0.2712188	+0.1481699	2408042.5	+0.1642794	+0.2386799	+0.1108666
2407874.5	-0.0950633	+0.2608710	+0.1494555	2408044.5	+0.1024938	+0.2601201	+0.1287083
2407876.5	-0.1577909	+0.2407125	+0.1451231	2408046.5	+0.0365750	+0.2710567	+0.1413521
2407878.5	-0.2149883	+0.2120672	+0.1356774	2408048.5	-0.0308252	+0.2710594	+0.1482947
2407880.5	-0.2652175	+0.1765090	+0.1218132	2408050.5	-0.0970290	+0.2603978	+0.1494047
2407882.5	-0.3075738	+0.1356795	+0.1043159	2408052.5	-0.1596153	+0.2399600	+0.1449080
2407884.5	-0.3416116	+0.0911548	+0.0839836	2408054.5	-0.2166196	+0.2110804	+0.1353170
2407886.5	-0.3672457	+0.0443665	+0.0615740	2408056.5	-0.2666206	+0.1753375	+0.1213302
2407888.5	-0.3846516	-0.0034332	+0.0377755	2408058.5	-0.3087287	+0.1343725	+0.1037348
2407890.5	-0.3941819	-0.0511770	+0.0131959	2408060.5	-0.3425109	+0.0897582	+0.0833281
2407892.5	-0.3963006	-0.0979706	-0.0116384	2408062.5	-0.3678910	+0.0429209	+0.0608661
2407894.5	-0.3915352	-0.1430727	-0.0362759	2408064.5	-0.3850513	-0.0048925	+0.0370348
2407896.5	-0.3804447	-0.1858723	-0.0603322	2408066.5	-0.3943487	-0.0526204	+0.0124397
2407898.5	-0.3635982	-0.2258674	-0.0834797	2408068.5	-0.3962494	-0.0993734	-0.0123952
2407900.5	-0.3415620	-0.2626452	-0.1054393	2408070.5	-0.3912827	-0.1444143	-0.0370208

J. D.	X	Y	Z	J. D.	X	Y	Z
2408072.5	-0.3800080	-0.1871358	-0.0610543	2408242.5	-0.3945162	-0.0540818	+0.0116740
2408074.5	-0.3629947	-0.2270389	-0.0841698	2408244.5	-0.3961974	-0.1007920	-0.0313607
2408076.5	-0.3468088	-0.2637133	-0.1060894	2408246.5	-0.3910280	-0.1457696	-0.0377733
2408078.5	-0.3140064	-0.2968213	-0.1265750	2408248.5	-0.3795682	-0.1884110	-0.0617830
2408080.5	-0.2831311	-0.3260841	-0.1454215	2408250.5	-0.3623873	-0.2282200	-0.0848654
2408082.5	-0.2487128	-0.3512710	-0.1624506	2408252.5	-0.3400512	-0.2647890	-0.1067440
2408084.5	-0.2112702	-0.3721901	-0.1775063	2408254.5	-0.3131156	-0.2977823	-0.1271819
2408086.5	-0.1713128	-0.3886822	-0.1904509	2408256.5	-0.2821235	-0.3269226	-0.1459748
2408088.5	-0.1293452	-0.4006154	-0.2011617	2408258.5	-0.2476048	-0.3519806	-0.1629452
2408090.5	-0.0858705	-0.4078817	-0.2095291	2408260.5	-0.2100774	-0.3727655	-0.1779378
2408092.5	-0.0413954	-0.4103949	-0.2154549	2408262.5	-0.1700509	-0.3891191	-0.1908152
2408094.5	+0.0035648	-0.4080897	-0.2188509	2408264.5	-0.1280296	-0.4009100	-0.2014554
2408096.5	+0.0484808	-0.4009223	-0.2196393	2408266.5	-0.0845168	-0.4080312	-0.2097490
2408098.5	+0.0928040	-0.3888724	-0.2177525	2408268.5	-0.0400192	-0.4103970	-0.2155981
2408100.5	+0.1359603	-0.3719467	-0.2131352	2408270.5	+0.0049473	-0.4079428	-0.2189149
2408102.5	+0.1773443	-0.3501842	-0.2057459	2408272.5	+0.0498533	-0.4006253	-0.2196218
2408104.5	+0.2163132	-0.3236640	-0.1955606	2408274.5	+0.0941492	-0.3884252	-0.2176518
2408106.5	+0.2521816	-0.2925158	-0.1825783	2408276.5	+0.1372602	-0.3713499	-0.2129497
2408108.5	+0.2842172	-0.2569333	-0.1668272	2408278.5	+0.1785797	-0.3494396	-0.2054745
2408110.5	+0.3116386	-0.2171917	-0.1483743	2408280.5	+0.2174637	-0.3227748	-0.1952030
2408112.5	+0.3336177	-0.1736704	-0.1273372	2408282.5	+0.2532254	-0.2914869	-0.1821348
2408114.5	+0.3492880	-0.1268794	-0.1039000	2408284.5	+0.2851310	-0.2557717	-0.1662992
2408116.5	+0.3577635	-0.0774907	-0.0783310	2408286.5	+0.3123977	-0.2159074	-0.1477646
2408118.5	+0.3581720	-0.0263728	-0.0510054	2408288.5	+0.3341959	-0.1722770	-0.1266504
2408120.5	+0.3497106	+0.0253780	-0.0224276	2408290.5	+0.3496582	-0.1253948	-0.1031429
2408122.5	+0.3317268	+0.0764150	+0.0067487	2408292.5	+0.3578982	-0.0759386	-0.0775134
2408124.5	+0.3038280	+0.1251426	+0.0357098	2408294.5	+0.3580451	-0.0247832	-0.0501409
2408126.5	+0.2660139	+0.1697585	+0.0634905	2408296.5	+0.3492993	+0.0269674	-0.0215338
2408128.5	+0.2188123	+0.2083539	+0.0890148	2408298.5	+0.3310142	+0.0779587	+0.0076491
2408130.5	+0.1633781	+0.2390807	+0.1111742	2408300.5	+0.3028074	+0.1265878	+0.0365891
2408132.5	+0.1015103	+0.2603670	+0.1289419	2408302.5	+0.2646930	+0.1710472	+0.0643170
2408134.5	+0.0355481	+0.2711377	+0.1415014	2408304.5	+0.2172167	+0.2094272	+0.0897542
2408136.5	-0.0318540	+0.2709735	+0.1483547	2408306.5	+0.1615538	+0.2398846	+0.1117929
2408138.5	-0.0980200	+0.2601541	+0.1493763	2408308.5	+0.0995224	+0.2608598	+0.1294108
2408140.5	-0.1605347	+0.2395758	+0.1447970	2408310.5	+0.0334751	+0.2712962	+0.1418000
2408142.5	-0.2174412	+0.2105786	+0.1351329	2408312.5	-0.0339281	+0.2707958	+0.1484734
2408144.5	-0.2673269	+0.1747432	+0.1210847	2408314.5	-0.1000156	+0.2596594	+0.1493170
2408146.5	-0.3093097	+0.1337106	+0.1034401	2408316.5	-0.1623837	+0.2388000	+0.1445721
2408148.5	-0.3429630	+0.0890516	+0.0829962	2408318.5	-0.2190919	+0.2095679	+0.1347616
2408150.5	-0.3682152	+0.0421904	+0.0605081	2408320.5	-0.2687444	+0.1735481	+0.1205906
2408152.5	-0.3852519	-0.0056294	+0.0366608	2408322.5	-0.3104746	+0.1323812	+0.1028480
2408154.5	-0.3944321	-0.0533486	+0.0120581	2408324.5	-0.3438684	+0.0876344	+0.0823303
2408156.5	-0.3962234	-0.1000804	-0.0127768	2408326.5	-0.3688635	+0.0407263	+0.0597906
2408158.5	-0.3911557	-0.1450900	-0.0373960	2408328.5	-0.3856521	-0.0071049	+0.0359115
2408160.5	-0.3797888	-0.1877717	-0.0614177	2408330.5	-0.3945973	-0.0548058	+0.0112944
2408162.5	-0.3626919	-0.2276281	-0.0845167	2408332.5	-0.3961694	-0.1014946	-0.0135401
2408164.5	-0.3404311	-0.2642500	-0.1064160	2408334.5	-0.3908994	-0.1464407	-0.0381462
2408166.5	-0.3135624	-0.2973009	-0.1268779	2408336.5	-0.3793477	-0.1890422	-0.0621439
2408168.5	-0.2826289	-0.3265027	-0.1456976	2408338.5	-0.3620835	-0.2288045	-0.0852099
2408170.5	-0.2481605	-0.3516254	-0.1626975	2408340.5	-0.3396728	-0.2653211	-0.1070682
2408172.5	-0.2106757	-0.3724777	-0.1777218	2408342.5	-0.3126711	-0.2982574	-0.1274824
2408174.5	-0.1706839	-0.3889007	-0.1906329	2408344.5	-0.2816210	-0.3273370	-0.1462487
2408176.5	-0.1286896	-0.4007630	-0.2013085	2408346.5	-0.2470523	-0.3523309	-0.1631900
2408178.5	-0.0851959	-0.4079570	-0.2096391	2408348.5	-0.2094828	-0.3730492	-0.1781512
2408180.5	-0.0407097	-0.4103967	-0.2155267	2408350.5	-0.1694220	-0.3893339	-0.1909953
2408182.5	+0.00042537	-0.4080173	-0.2188832	2408352.5	-0.1273740	-0.4010542	-0.2016004
2408184.5	+0.0491646	-0.4007751	-0.2196310	2408354.5	-0.0838422	-0.4081033	-0.2098573
2408186.5	+0.0934742	-0.3886503	-0.2177027	2408356.5	-0.0393335	-0.4103959	-0.2156683
2408188.5	+0.1366080	-0.3716499	-0.2130431	2408358.5	+0.0056362	-0.4078675	-0.2189458
2408190.5	+0.1779599	-0.3498137	-0.2056109	2408360.5	+0.0505371	-0.4004756	-0.2196122
2408192.5	+0.2168864	-0.3232214	-0.1953827	2408362.5	+0.0948193	-0.3882008	-0.2176008
2408194.5	+0.2527017	-0.2920035	-0.1823575	2408364.5	+0.1379075	-0.3710513	-0.2128565
2408196.5	+0.2846724	-0.2563547	-0.1665642	2408366.5	+0.1791948	-0.3490676	-0.2053387
2408198.5	+0.3120166	-0.2165519	-0.1480705	2408368.5	+0.2180364	-0.3223311	-0.1950244
2408200.5	+0.3339055	-0.1729760	-0.1269949	2408370.5	+0.2537448	-0.2909739	-0.1819136
2408202.5	+0.3494721	-0.1261393	-0.1035225	2408372.5	+0.2855855	-0.2551931	-0.1660362
2408204.5	+0.3578301	-0.0767167	-0.0779232	2408374.5	+0.3127749	-0.2152682	-0.1474611
2408206.5	+0.3581081	-0.0255798	-0.0505741	2408376.5	+0.3344829	-0.1715840	-0.1263088
2408208.5	+0.3495046	+0.0261712	-0.0219815	2408378.5	+0.3498415	-0.1246571	-0.1027666
2408210.5	+0.3313702	+0.0771858	+0.0071984	2408380.5	+0.3579644	-0.0751679	-0.0771074
2408212.5	+0.3033172	+0.1258646	+0.0361492	2408382.5	+0.3579813	+0.0239947	-0.0497119
2408214.5	+0.2653527	+0.1704026	+0.0639037	2408384.5	+0.3490941	+0.0277550	-0.0210907
2408216.5	+0.2180132	+0.2088906	+0.0893847	2408386.5	+0.3306597	+0.0787228	+0.0080950
2408218.5	+0.1624640	+0.2394829	+0.1114839	2408388.5	+0.3023003	+0.1273022	+0.0370240
2408220.5	+0.1005136	+0.2606136	+0.1291767	2408390.5	+0.2640375	+0.1716831	+0.0647252
2408222.5	+0.0345081	+0.2712169	+0.1416510	2408392.5	+0.2164258	+0.2099555	+0.0901188
2408224.5	-0.0328952	+0.2708840	+0.1484142	2408394.5	+0.1606506	+0.2402790	+0.1120972
2408226.5	-0.0990224	+0.2599054	+0.1493464	2408396.5	+0.0985390	+0.2610998	+0.1296407
2408228.5	-0.1614640	+0.2391859	+0.1446839	2408398.5	+0.0324506	+0.2713705	+0.1419454
2408230.5	-0.2182713	+0.2100705	+0.1349463	2408400.5	-0.0349524	+0.2707038	+0.1485297
2408232.5	-0.2680401	+0.1741422	+0.1208362	2408402.5	-0.1010003	+0.2594108	+0.1492854
2408234.5	-0.3098961	+0.1330419	+0.1031423	2408404.5	-0.1632954	+0.2384126	+0.1444585
2408236.5	-0.3434190	+0.0883387	+0.0826613	2408406.5	-0.2199051	+0.2090645	+0.1345758
2408238.5	-0.3685421	+0.0414539	+0.0601472	2408408.5	-0.2694419	+0.1729537	+0.1203441
2408240.5	-0.3854541	-0.0063717	+0.0362839	2408410.5	-0.3110470	+0.1317205	+0.1025531

J. D.	X	Y	Z	J. D.	X	Y	Z
2408412.5	-0.3443122	+0.0869304	+0.0819988	2408582.5	-0.2215271	+0.2080449	+0.1341968
2408414.5	-0.3691801	+0.0399993	+0.0594337	2408584.5	-0.2708323	+0.1717521	+0.1198437
2408416.5	-0.3858457	-0.0078376	+0.0355389	2408586.5	-0.3121865	+0.1303863	+0.1019558
2408418.5	-0.3946745	-0.0555294	+0.0109147	2408588.5	-0.3451940	+0.0855093	+0.0813285
2408420.5	-0.3961379	-0.1021968	+0.0139196	2408590.5	-0.3698064	+0.0385322	+0.0587122
2408422.5	-0.3907676	-0.1471114	-0.0385192	2408592.5	-0.3862253	-0.0093156	+0.0347861
2408424.5	-0.3791242	-0.1896731	-0.0625051	2408594.5	-0.3948203	-0.0569888	+0.0101477
2408426.5	-0.3617772	-0.2293888	-0.0855546	2408596.5	-0.3960653	-0.1036129	-0.0146859
2408428.5	-0.3392921	-0.2658532	-0.1073926	2408598.5	-0.3904934	-0.1484638	-0.0392721
2408430.5	-0.3122245	-0.2987326	-0.1277831	2408600.5	-0.3786658	-0.1909449	-0.0632339
2408432.5	-0.2811168	-0.3277515	-0.1465229	2408602.5	-0.3611520	-0.2305662	-0.0862500
2408434.5	-0.2464984	-0.3526816	-0.1634351	2408604.5	-0.3385175	-0.2669247	-0.1080467
2408436.5	-0.2088872	-0.3733334	-0.1783650	2408606.5	-0.3113173	-0.2996889	-0.1283892
2408438.5	-0.1687924	-0.3895495	-0.1911758	2408608.5	-0.2800935	-0.3285848	-0.1470750
2408440.5	-0.1267182	-0.4011995	-0.2017459	2408610.5	-0.2453753	-0.3533855	-0.1639282
2408442.5	-0.0831679	-0.4081768	-0.2099663	2408612.5	-0.2076800	-0.3739025	-0.1787946
2408444.5	-0.0386487	-0.4103966	-0.2157394	2408614.5	-0.1675168	-0.3899793	-0.1915379
2408446.5	+0.0063237	-0.4077948	-0.2189777	2408616.5	-0.1253898	-0.4014864	-0.2020368
2408448.5	+0.0512188	-0.4003289	-0.2196040	2408618.5	-0.0818023	-0.4083179	-0.2101829
2408450.5	+0.0954868	-0.3879802	-0.2175515	2408620.5	-0.0372615	-0.4103895	-0.2158789
2408452.5	+0.1385519	-0.3707572	-0.2127655	2408622.5	+0.0077162	-0.4076379	-0.2190375
2408454.5	+0.1798065	-0.3487012	-0.2052055	2408624.5	+0.0526001	-0.4000213	-0.2195818
2408456.5	+0.2186053	-0.3218941	-0.1948490	2408626.5	+0.0968394	-0.3875218	-0.2174456
2408458.5	+0.2542603	-0.2904688	-0.1816962	2408628.5	+0.1398575	-0.3701488	-0.2125743
2408460.5	+0.2860362	-0.2546236	-0.1657776	2408630.5	+0.1810458	-0.3479447	-0.2049281
2408462.5	+0.3131487	-0.2146394	-0.1471628	2408632.5	+0.2197579	-0.3209927	-0.1944850
2408464.5	+0.3347670	-0.1709027	-0.1259732	2408634.5	+0.2553041	-0.2894277	-0.1812462
2408466.5	+0.3500230	-0.1239323	-0.1023971	2408636.5	+0.2869477	-0.2534501	-0.1652430
2408468.5	+0.3580300	-0.0744114	-0.0767089	2408638.5	+0.3139031	-0.2133438	-0.1465466
2408470.5	+0.3579185	-0.0232212	-0.0492911	2408640.5	+0.3353380	-0.1694988	-0.1252800
2408472.5	+0.3488921	+0.0285269	-0.0206564	2408642.5	+0.3503833	-0.1224387	-0.1016341
2408474.5	+0.3303105	+0.0794708	+0.0085317	2408644.5	+0.3581524	-0.0728520	-0.0758863
2408476.5	+0.3018012	+0.1280007	+0.0374497	2408646.5	+0.3577770	-0.0216269	-0.0484224
2408478.5	+0.2633924	+0.1723039	+0.0651243	2408648.5	+0.3484641	+0.0301181	-0.0197600
2408480.5	+0.2156476	+0.2104702	+0.0904747	2408650.5	+0.3295800	+0.0810128	+0.0094329
2408482.5	+0.1597618	+0.2406615	+0.1123938	2408652.5	+0.3007622	+0.1294401	+0.0383278
2408484.5	+0.0975715	+0.2613301	+0.1298638	2408654.5	+0.2620536	+0.1735827	+0.0659473
2408486.5	+0.0314425	+0.2714374	+0.1420852	2408656.5	+0.2140361	+0.2115294	+0.0912082
2408488.5	-0.0359604	+0.2706066	+0.1485816	2408658.5	+0.1579249	+0.2414478	+0.1130043
2408490.5	-0.1019695	+0.2591588	+0.1492503	2408660.5	+0.0955751	+0.2618028	+0.1303228
2408492.5	-0.1641928	+0.2380231	+0.1443424	2408662.5	+0.0293658	+0.2715743	+0.1423726
2408494.5	-0.2207054	+0.2085599	+0.1343880	2408664.5	-0.0380335	+0.2704073	+0.1486885
2408496.5	-0.2701281	+0.1723586	+0.1200963	2408666.5	-0.1039597	+0.2586435	+0.1491794
2408498.5	-0.3116094	+0.1310592	+0.1022568	2408668.5	-0.1660329	+0.2372284	+0.1441064
2408500.5	-0.3447472	+0.0862255	+0.0816661	2408670.5	-0.2223444	+0.2075325	+0.1340065
2408502.5	-0.3694886	+0.0392710	+0.0590753	2408672.5	-0.2715320	+0.1711490	+0.1195927
2408504.5	-0.3860320	-0.0085718	+0.0351647	2408674.5	-0.3127593	+0.1297175	+0.1016565
2408506.5	-0.3947448	-0.0562548	+0.0105332	2408676.5	-0.3456369	+0.0847978	+0.0809929
2408508.5	-0.3960998	-0.1029011	-0.0143009	2408678.5	-0.3701207	+0.0377983	+0.0583514
2408510.5	-0.3906293	-0.1477844	-0.0388941	2408680.5	-0.3864158	-0.0100575	+0.0344099
2408512.5	-0.3788943	-0.1903064	-0.0628681	2408682.5	-0.3948935	-0.0577178	+0.0097647
2408514.5	-0.3614643	-0.2299753	-0.0859012	2408684.5	-0.3960290	-0.1043198	-0.0150684
2408516.5	-0.3389049	-0.2663873	-0.1077188	2408686.5	-0.3903562	-0.1491384	-0.0396478
2408518.5	-0.3117713	-0.2992095	-0.1280855	2408688.5	-0.3784364	-0.1915790	-0.0635973
2408520.5	-0.2806058	-0.3281672	-0.1467984	2408690.5	-0.3608392	-0.2311528	-0.0865967
2408522.5	-0.2459377	-0.3530330	-0.1636813	2408692.5	-0.3381299	-0.2674583	-0.1083727
2408524.5	-0.2082847	-0.3736178	-0.1785796	2408694.5	-0.3108633	-0.3001648	-0.1286911
2408526.5	-0.1681559	-0.3897645	-0.1913568	2408696.5	-0.2795815	-0.3289990	-0.1473499
2408528.5	-0.1260554	-0.4013433	-0.2018914	2408698.5	-0.2448132	-0.3537349	-0.1641735
2408530.5	-0.0824867	-0.4082480	-0.2100748	2408700.5	-0.2070759	-0.3741845	-0.1790081
2408532.5	-0.0379568	-0.4103940	-0.2158095	2408702.5	-0.1668784	-0.3901916	-0.1917175
2408534.5	+0.0070181	-0.4077175	-0.2190081	2408704.5	-0.1247249	-0.4016272	-0.2021809
2408536.5	+0.0519076	-0.4001765	-0.2195935	2408706.5	-0.0811187	-0.4083857	-0.2102898
2408538.5	+0.0961612	-0.3877527	-0.2174993	2408708.5	-0.0365671	-0.4103831	-0.2159471
2408540.5	+0.1392029	-0.3704550	-0.2126708	2408710.5	+0.0084133	-0.4075565	-0.2190658
2408542.5	+0.1804244	-0.3483252	-0.2050679	2408712.5	+0.0532915	-0.3998644	-0.2195692
2408544.5	+0.2191799	-0.3214458	-0.1946681	2408714.5	+0.0975164	-0.3872894	-0.2173909
2408546.5	+0.2547807	-0.2899509	-0.1814725	2408716.5	+0.1405110	-0.3698411	-0.2124770
2408548.5	+0.2864906	-0.2540397	-0.1655117	2408718.5	+0.1816661	-0.3475627	-0.2047875
2408550.5	+0.3135248	-0.2139947	-0.1468562	2408720.5	+0.2203346	-0.3205381	-0.1943010
2408552.5	+0.3350517	-0.1702039	-0.1256282	2408722.5	+0.2558262	-0.2889030	-0.1810190
2408554.5	+0.3502027	-0.1231887	-0.1020173	2408724.5	+0.2874035	-0.2528590	-0.1649734
2408556.5	+0.3580912	-0.0736349	-0.0762993	2408726.5	+0.3142799	-0.2126915	-0.1462360
2408558.5	+0.3578481	-0.0224270	-0.0488584	2408728.5	+0.3356226	-0.1687924	-0.1249309
2408560.5	+0.3486788	+0.0293197	-0.0202098	2408730.5	+0.3505621	-0.1216874	-0.1012501
2408562.5	+0.3299463	+0.0802394	+0.0089809	2408732.5	+0.3582117	-0.0720680	-0.0754724
2408564.5	+0.3012830	+0.1287184	+0.0378876	2408734.5	+0.3577038	-0.0208256	-0.0479857
2408566.5	+0.2627243	+0.1729418	+0.0655349	2408736.5	+0.3482472	+0.0309172	-0.0193095
2408568.5	+0.2148430	+0.2109988	+0.0908408	2408738.5	+0.3292114	+0.0817866	+0.0098854
2408570.5	+0.1588442	+0.2410541	+0.1126987	2408740.5	+0.3002393	+0.1301618	+0.0387683
2408572.5	+0.0965736	+0.2615662	+0.1300932	2408742.5	+0.2613811	+0.1742231	+0.0663596
2408574.5	+0.0304038	+0.2715057	+0.1422288	2408744.5	+0.2132280	+0.2120591	+0.0915752
2408576.5	-0.0369979	+0.2705067	+0.1486350	2408746.5	+0.1570053	+0.2418403	+0.1133094
2408578.5	-0.1029661	+0.2589007	+0.1492147	2408748.5	+0.0945772	+0.2620382	+0.1305518
2408580.5	-0.1651148	+0.2376248	+0.1442241	2408750.5	+0.0283295	+0.2716420	+0.1425156

J. D.	X	Y	Z	J. D.	X	Y	Z
2408752.5	-0.0390664	+0.2703076	+0.1487415	2408922.5	+0.1551834	+0.2426006	+0.1139044
2408754.5	-0.1049498	+0.2583869	+0.1491440	2408924.5	+0.0926009	+0.2624873	+0.1309961
2408756.5	-0.1669470	+0.2368335	+0.1439890	2408926.5	+0.0262771	+0.2717588	+0.1427898
2408758.5	-0.2231575	+0.2070226	+0.1338173	2408928.5	-0.0411120	+0.2700923	+0.1488371
2408760.5	-0.2722277	+0.1705497	+0.1193434	2408930.5	-0.1069107	+0.2578603	+0.1490641
2408762.5	-0.3133286	+0.1290534	+0.1013594	2408932.5	-0.1687574	+0.2360319	+0.1437463
2408764.5	-0.3460768	+0.0840918	+0.0806600	2408934.5	-0.2247675	+0.2059924	+0.1334313
2408766.5	-0.3704329	+0.0370706	+0.0579937	2408936.5	-0.2736041	+0.1693407	+0.1188376
2408768.5	-0.3866049	-0.0107865	+0.0340371	2408938.5	-0.3144533	+0.1277151	+0.1007584
2408770.5	-0.3949663	-0.0584397	+0.0093854	2408940.5	-0.3469437	+0.0826698	+0.0799875
2408772.5	-0.3959934	-0.1050194	-0.0154469	2408942.5	-0.3710449	+0.0356051	+0.0572717
2408774.5	-0.3902205	-0.1498058	-0.0400194	2408944.5	-0.3869710	-0.0122609	+0.0332849
2408776.5	-0.3782095	-0.1922059	-0.0639566	2408946.5	-0.3950997	-0.0598937	+0.0086201
2408778.5	-0.3605297	-0.2317326	-0.0869393	2408948.5	-0.3959098	-0.1064287	-0.0162107
2408780.5	-0.3377463	-0.2679854	-0.1086947	2408950.5	-0.3899367	-0.1511503	-0.0407691
2408782.5	-0.3104141	-0.3006346	-0.1289892	2408952.5	-0.3777429	-0.1934691	-0.0646816
2408784.5	-0.2790748	-0.3294078	-0.1476212	2408954.5	-0.3598977	-0.2329008	-0.0876305
2408786.5	-0.2442570	-0.3540795	-0.1644156	2408956.5	-0.3369662	-0.2690475	-0.1093443
2408788.5	-0.2064780	-0.3744623	-0.1792186	2408958.5	-0.3095027	-0.3015813	-0.1295905
2408790.5	-0.1662466	-0.3904005	-0.1918947	2408960.5	-0.2780487	-0.3302315	-0.1481685
2408792.5	-0.1240667	-0.4017652	-0.2023228	2408962.5	-0.2431323	-0.3547738	-0.1649037
2408794.5	-0.0804419	-0.4084515	-0.2103950	2408964.5	-0.2052705	-0.3750220	-0.1796432
2408796.5	-0.0358797	-0.4103756	-0.2160141	2408966.5	-0.1649719	-0.3908212	-0.1922517
2408798.5	+0.0091034	-0.4074748	-0.2190933	2408968.5	-0.1227405	-0.4020435	-0.2026089
2408800.5	+0.0539760	-0.3997081	-0.2195561	2408970.5	-0.0790797	-0.4085844	-0.2106068
2408802.5	+0.0981867	-0.3870584	-0.2173364	2408972.5	-0.0344972	-0.4103609	-0.2161490
2408804.5	+0.1411580	-0.3695359	-0.2123802	2408974.5	+0.0104900	-0.4073110	-0.2191488
2408806.5	+0.1822801	-0.3471842	-0.2046481	2408976.5	+0.0553501	-0.3993944	-0.2195299
2408808.5	+0.2209053	-0.3200879	-0.1941187	2408978.5	+0.0995310	-0.3865947	-0.2172267
2408810.5	+0.2563428	-0.2883838	-0.1807941	2408980.5	+0.1424542	-0.3689232	-0.2121857
2408812.5	+0.2878542	-0.2522745	-0.1647067	2408982.5	+0.1835089	-0.3464244	-0.2043679
2408814.5	+0.3146523	-0.2120468	-0.1459291	2408984.5	+0.2220462	-0.3191845	-0.1937525
2408816.5	+0.3359038	-0.1680945	-0.1245861	2408986.5	+0.2573738	-0.2873420	-0.1803424
2408818.5	+0.3507385	-0.1209457	-0.1008710	2408988.5	+0.2887519	-0.2511018	-0.1641712
2408820.5	+0.3582699	-0.0712946	-0.0750641	2408990.5	+0.3153920	-0.2107537	-0.1453127
2408822.5	+0.3576310	-0.0200359	-0.0475551	2408992.5	+0.3364592	-0.1666950	-0.1238937
2408824.5	+0.3480324	+0.0317042	-0.0188658	2408994.5	+0.3510827	-0.1194584	-0.1001098
2408826.5	+0.3288469	+0.0825479	+0.0103309	2408996.5	+0.3583758	-0.0697438	-0.0742443
2408828.5	+0.2997226	+0.1308711	+0.0392015	2408998.5	+0.3574730	-0.0184525	-0.0466907
2408830.5	+0.2607169	+0.1748516	+0.0667648	2409000.5	+0.3475882	+0.0332818	-0.0179750
2408832.5	+0.2124302	+0.2125779	+0.0919353	2409002.5	+0.3281010	+0.0840735	+0.0112250
2408834.5	+0.1560976	+0.2422234	+0.1136082	2409004.5	+0.2986698	+0.1322914	+0.0400709
2408836.5	+0.0935926	+0.2622659	+0.1307753	2409006.5	+0.2593667	+0.1761086	+0.0675773
2408838.5	+0.0273071	+0.2717039	+0.1426542	2409008.5	+0.2108105	+0.2136132	+0.0926569
2408840.5	-0.0400853	+0.2702040	+0.1487911	2409010.5	+0.1542564	+0.2429843	+0.1142055
2408842.5	-0.1059264	+0.2581282	+0.1491061	2409012.5	+0.0915964	+0.2627126	+0.1312203
2408844.5	-0.1678485	+0.2364378	+0.1438700	2409014.5	+0.0252353	+0.2718154	+0.1429275
2408846.5	-0.2239592	+0.2065131	+0.1336270	2409016.5	-0.0421492	+0.2699807	+0.1488843
2408848.5	-0.2729131	+0.1699512	+0.1190934	2409018.5	-0.1079038	+0.2575913	+0.1490224
2408850.5	-0.3138888	+0.1283905	+0.1010620	2409020.5	-0.1696732	+0.2356243	+0.1436223
2408852.5	-0.3465088	+0.0833871	+0.0803271	2409022.5	-0.2255811	+0.2054697	+0.1332352
2408854.5	-0.3707382	+0.0363442	+0.0576360	2409024.5	-0.2742989	+0.1687285	+0.1185813
2408856.5	-0.3867881	-0.0115175	+0.0336644	2409026.5	-0.3152025	+0.1270382	+0.1004542
2408858.5	-0.3950338	-0.0591607	+0.0090061	2409028.5	-0.3473803	+0.0819511	+0.0796475
2408860.5	-0.3959531	-0.1057183	-0.0158256	2409030.5	-0.3713525	+0.0348650	+0.0569069
2408862.5	-0.3900808	-0.1504727	-0.0403912	2409032.5	-0.3871544	-0.0130049	+0.0329052
2408864.5	-0.3779789	-0.1928326	-0.0643163	2409034.5	-0.3951657	-0.0606270	+0.0082340
2408866.5	-0.3602170	-0.2323123	-0.0872822	2409036.5	-0.3958662	-0.1071391	-0.0165958
2408868.5	-0.3373600	-0.2685126	-0.1090171	2409038.5	-0.3897921	-0.1518276	-0.0411469
2408870.5	-0.3096627	-0.3011047	-0.1292877	2409040.5	-0.3775061	-0.1941050	-0.0650469
2408872.5	-0.2785664	-0.3298170	-0.1478930	2409042.5	-0.3595775	-0.2334886	-0.0879785
2408874.5	-0.2436997	-0.3544246	-0.1646580	2409044.5	-0.3365714	-0.2695815	-0.1096712
2408876.5	-0.2058796	-0.3747407	-0.1794296	2409046.5	-0.3090417	-0.3020569	-0.1298930
2408878.5	-0.1656149	-0.3906101	-0.1920722	2409048.5	-0.2775298	-0.3306448	-0.1484436
2408880.5	-0.1234096	-0.4019043	-0.2024652	2409050.5	-0.2425636	-0.3551217	-0.1651489
2408882.5	-0.0797670	-0.4085185	-0.2105006	2409052.5	-0.2046599	-0.3753018	-0.1798562
2408884.5	-0.0351948	-0.4103696	-0.2160816	2409054.5	-0.1643274	-0.3910306	-0.1924305
2408886.5	+0.0097903	-0.4073950	-0.2191215	2409056.5	-0.1220698	-0.4021807	-0.2027517
2408888.5	+0.0546566	-0.3995541	-0.2195438	2409058.5	-0.0783907	-0.4086480	-0.2107121
2408890.5	+0.0988524	-0.3868301	-0.2172828	2409060.5	-0.0337979	-0.4103497	-0.2162152
2408892.5	+0.1417998	-0.3692238	-0.2128246	2409062.5	+0.0111915	-0.4072242	-0.2191747
2408894.5	+0.1828885	-0.3468093	-0.2045101	2409064.5	+0.0560454	-0.3992316	-0.2195144
2408896.5	+0.2214702	-0.3196419	-0.1939381	2409066.5	+0.1002112	-0.3863557	-0.2171689
2408898.5	+0.2568532	-0.2878693	-0.1805712	2409068.5	+0.1431101	-0.3686084	-0.2120848
2408900.5	+0.2882986	-0.2516951	-0.1644422	2409070.5	+0.1841307	-0.3460348	-0.2042234
2408902.5	+0.3150185	-0.2114078	-0.1456245	2409072.5	+0.2226234	-0.3187219	-0.1935643
2408904.5	+0.3361788	-0.1674028	-0.1242439	2409074.5	+0.2578953	-0.2868090	-0.1801107
2408906.5	+0.3509089	-0.1202104	-0.1004947	2409076.5	+0.2892058	-0.2505021	-0.1638967
2408908.5	+0.3583224	-0.0705277	-0.0746587	2409078.5	+0.3157655	-0.2100927	-0.1449971
2408910.5	+0.3575527	-0.0192526	-0.0471275	2409080.5	+0.3367390	-0.1659798	-0.1235394
2408912.5	+0.3478124	+0.0324849	-0.0184249	2409082.5	+0.3512550	-0.1186986	-0.0997205
2408914.5	+0.3284773	+0.0833032	+0.0107735	2409084.5	+0.3584268	-0.0689518	-0.0738253
2408916.5	+0.2992007	+0.1315745	+0.0396321	2409086.5	+0.3573895	-0.0176441	-0.0462490
2408918.5	+0.2600473	+0.1754743	+0.0671674	2409088.5	+0.3473591	+0.0340869	-0.0175201
2408920.5	+0.2116265	+0.2130910	+0.0922931	2409090.5	+0.3277185	+0.0848516	+0.0116812

J. D.	X	Y	Z	J. D.	X	Y	Z
2409092.5	+0.2981315	+0.1330152	+0.0405141	2409262.5	+0.3572230	-0.0160476	-0.0453766
2409094.5	+0.2586779	+0.1767486	+0.0679911	2409264.5	+0.3469050	+0.0356751	-0.0166225
2409096.5	+0.2099858	+0.2141397	+0.0930239	2409266.5	+0.3269618	+0.0863847	-0.0125804
2409098.5	+0.1533207	+0.2433709	+0.1145091	2409268.5	+0.2970681	+0.1344394	+0.0413866
2409100.5	+0.0905839	+0.2629395	+0.1314462	2409270.5	+0.2573187	+0.1780056	+0.0688046
2409102.5	+0.0241863	+0.2718724	+0.1430662	2409272.5	+0.2083603	+0.2151716	+0.0937442
2409104.5	-0.0431923	+0.2698688	+0.1489319	2409274.5	+0.1514785	+0.2441259	+0.1151034
2409106.5	-0.1089015	+0.2573217	+0.1489807	2409276.5	+0.0885924	+0.2633794	+0.1318871
2409108.5	-0.1705924	+0.2352160	+0.1434984	2409278.5	+0.0221254	+0.2719779	+0.1433351
2409110.5	-0.2263969	+0.2049467	+0.1330391	2409280.5	-0.0452396	+0.2696423	+0.1490216
2409112.5	-0.2749951	+0.1681163	+0.1183251	2409282.5	-0.1108578	+0.2567856	+0.1488952
2409114.5	-0.3155884	+0.1263619	+0.1001505	2409284.5	-0.1723930	+0.2344082	+0.1432512
2409116.5	-0.3478172	+0.0812337	+0.0793082	2409286.5	-0.2279936	+0.2039142	+0.1326506
2409118.5	-0.3716603	+0.0341268	+0.0565431	2409288.5	-0.2763562	+0.1669094	+0.1178188
2409120.5	-0.3873381	-0.0137466	+0.0325268	2409290.5	-0.3166971	+0.1250297	+0.0995511
2409122.5	-0.3952319	-0.0613575	+0.0078494	2409292.5	-0.3486685	+0.0798213	+0.0786393
2409124.5	-0.3958231	-0.1078463	-0.0169792	2409294.5	-0.3722580	+0.0326739	+0.0558263
2409126.5	-0.3896483	-0.1525017	-0.0415230	2409296.5	-0.3876916	-0.0152059	+0.0317813
2409128.5	-0.3772703	-0.1947377	-0.0654102	2409298.5	-0.3953549	-0.0627947	+0.0070920
2409130.5	-0.3592586	-0.2340730	-0.0883246	2409300.5	-0.3957312	-0.1092376	-0.0177342
2409132.5	-0.3361780	-0.2701122	-0.1099962	2409302.5	-0.3893584	-0.1538274	-0.0422633
2409134.5	-0.3085824	-0.3025292	-0.1301935	2409304.5	-0.3767998	-0.1959818	-0.0661254
2409136.5	-0.2770127	-0.3310551	-0.1487168	2409306.5	-0.3586249	-0.2352222	-0.0890058
2409138.5	-0.2419968	-0.3554667	-0.1653922	2409308.5	-0.3353980	-0.2711555	-0.1106358
2409140.5	-0.2040515	-0.3755788	-0.1800675	2409310.5	-0.3076728	-0.3034577	-0.1307849
2409142.5	-0.1636850	-0.3912376	-0.1926077	2409312.5	-0.2759899	-0.3318612	-0.1492543
2409144.5	-0.1214012	-0.4023158	-0.2028931	2409314.5	-0.2408767	-0.3561442	-0.1658709
2409146.5	-0.0777038	-0.4087097	-0.2108161	2409316.5	-0.2028497	-0.3761226	-0.1804829
2409148.5	-0.0331006	-0.4103370	-0.2162803	2409318.5	-0.1624170	-0.3916433	-0.1929561
2409150.5	+0.0118911	-0.4071362	-0.2191997	2409320.5	-0.1200825	-0.4025799	-0.2031708
2409152.5	+0.0567388	-0.3990678	-0.2194982	2409322.5	-0.0763497	-0.4088294	-0.2110200
2409154.5	+0.1008897	-0.3861161	-0.2171105	2409324.5	-0.0317268	-0.4103100	-0.2164077
2409156.5	+0.1437644	-0.3682934	-0.2119836	2409326.5	+0.0132685	-0.4069609	-0.2192480
2409158.5	+0.1847511	-0.3456454	-0.2040788	2409328.5	+0.0581032	-0.3987434	-0.2194653
2409160.5	+0.2231994	-0.3182598	-0.1933762	2409330.5	+0.1022238	-0.3856425	-0.2169945
2409162.5	+0.2584158	-0.2862769	-0.1798794	2409332.5	+0.1450499	-0.3676714	-0.2117831
2409164.5	+0.2896589	-0.2499040	-0.1636231	2409334.5	+0.1859687	-0.3448772	-0.2037929
2409166.5	+0.3161386	-0.2094338	-0.1446826	2409336.5	+0.2243286	-0.3173487	-0.1930048
2409168.5	+0.3370188	-0.1652674	-0.1231867	2409338.5	+0.2594345	-0.2852282	-0.1794226
2409170.5	+0.3514278	-0.1179423	-0.0993332	2409340.5	+0.2905437	-0.2487252	-0.1630828
2409172.5	+0.3584790	-0.0681641	-0.0734087	2409342.5	+0.3168645	-0.2081354	-0.1440620
2409174.5	+0.3573082	-0.0168410	-0.0458104	2409344.5	+0.3375596	-0.1638638	-0.1224906
2409176.5	+0.3471336	+0.0348859	-0.0170688	2409346.5	+0.3517564	-0.1164524	-0.0985690
2409178.5	+0.3273412	+0.0856229	+0.0121333	2409348.5	+0.3585684	-0.0666125	-0.0725868
2409180.5	+0.2976004	+0.1337319	+0.0409528	2409350.5	+0.3571329	-0.0152589	-0.0449449
2409182.5	+0.2579986	+0.1773815	+0.0684002	2409352.5	+0.3466717	+0.0364597	-0.0161782
2409184.5	+0.2091731	+0.2146597	+0.0933863	2409354.5	+0.3265777	+0.0871418	+0.0130256
2409186.5	+0.1523995	+0.2437521	+0.1148083	2409356.5	+0.2965309	+0.1351423	+0.0418185
2409188.5	+0.0895880	+0.2631629	+0.1316686	2409358.5	+0.2566336	+0.1786253	+0.0692071
2409190.5	+0.0231556	+0.2719284	+0.1432004	2409360.5	+0.2075419	+0.2156788	+0.0941003
2409192.5	-0.0442161	+0.2697587	+0.1489784	2409362.5	+0.1505513	+0.2444946	+0.1153965
2409194.5	-0.1098798	+0.2570567	+0.1489396	2409364.5	+0.0875903	+0.2635902	+0.1321034
2409196.5	-0.1714928	+0.2348151	+0.1433764	2409366.5	+0.0210881	+0.2720210	+0.1434651
2409198.5	-0.2271953	+0.2044335	+0.1328465	2409368.5	-0.0462702	+0.2695186	+0.1490615
2409200.5	-0.2756759	+0.1675159	+0.1180736	2409370.5	-0.1118428	+0.2565061	+0.1488471
2409202.5	-0.3161430	+0.1256989	+0.0998524	2409372.5	-0.1732997	+0.2339920	+0.1431217
2409204.5	-0.3482433	+0.0805306	+0.0789755	2409374.5	-0.2287974	+0.2033848	+0.1324498
2409206.5	-0.3719598	+0.0334034	+0.0561864	2409376.5	-0.2770412	+0.1662921	+0.1175588
2409208.5	-0.3875157	-0.0144733	+0.0321557	2409378.5	-0.3172546	+0.1243493	+0.0992440
2409210.5	-0.3952944	-0.0620733	+0.0074723	2409380.5	-0.3490959	+0.0791006	+0.0782973
2409212.5	-0.3957782	-0.1085393	-0.0173552	2409382.5	-0.3725570	+0.0319330	+0.0554602
2409214.5	-0.3895045	-0.1531620	-0.0418916	2409384.5	-0.3878672	-0.0159497	+0.0314009
2409216.5	-0.3770363	-0.1953574	-0.0657664	2409386.5	-0.3954138	-0.0635269	+0.0067058
2409218.5	-0.3589429	-0.2346456	-0.0886639	2409388.5	-0.3956813	-0.1099461	-0.0181190
2409220.5	-0.3357891	-0.2706320	-0.1103149	2409390.5	-0.3892084	-0.1545023	-0.0426403
2409222.5	-0.3081286	-0.3029918	-0.1304883	2409392.5	-0.3765584	-0.1966148	-0.0664895
2409224.5	-0.2765021	-0.3314567	-0.1489847	2409394.5	-0.3583009	-0.2358067	-0.0893524
2409226.5	-0.2414374	-0.3558042	-0.1656308	2409396.5	-0.3350001	-0.2716859	-0.1109610
2409228.5	-0.2034509	-0.3758496	-0.1802745	2409398.5	-0.3072095	-0.3039294	-0.1310855
2409230.5	-0.1630511	-0.3914394	-0.1927815	2409400.5	-0.2754694	-0.3322704	-0.1495273
2409232.5	-0.1207416	-0.4024469	-0.2030314	2409402.5	-0.2403072	-0.3564878	-0.1661139
2409234.5	-0.0770263	-0.4087686	-0.2109176	2409404.5	-0.2022391	-0.3763981	-0.1806936
2409236.5	-0.0324129	-0.4103226	-0.2163436	2409406.5	-0.1617731	-0.3918485	-0.1931324
2409238.5	+0.0125809	-0.4070477	-0.2192235	2409408.5	-0.1194131	-0.4027130	-0.2033111
2409240.5	+0.0574224	-0.3989046	-0.2194814	2409410.5	-0.0756627	-0.4088889	-0.2111228
2409242.5	+0.1015584	-0.3858782	-0.2170521	2409412.5	-0.0310301	-0.4102948	-0.2164715
2409244.5	+0.1444091	-0.3679812	-0.2118829	2409414.5	+0.0139667	-0.4068703	-0.2192716
2409246.5	+0.1853620	-0.3452600	-0.2039353	2409416.5	+0.0587946	-0.3985769	-0.2194475
2409248.5	+0.2237663	-0.3178028	-0.1931898	2409418.5	+0.1028996	-0.3854002	-0.2169345
2409250.5	+0.2589276	-0.2857509	-0.1796504	2409420.5	+0.1457009	-0.3673536	-0.2116800
2409252.5	+0.2901038	-0.2493127	-0.1633522	2409422.5	+0.1865850	-0.3444849	-0.2036463
2409254.5	+0.3165041	-0.2087826	-0.1443715	2409424.5	+0.2248998	-0.3168837	-0.1928144
2409256.5	+0.3372917	-0.1645635	-0.1228377	2409426.5	+0.2599494	-0.2846931	-0.1791891
2409258.5	+0.3515946	-0.1171951	-0.0989502	2409428.5	+0.2909904	-0.2481239	-0.1628068
2409260.5	+0.3585261	-0.0673860	-0.0729968	2409430.5	+0.3172302	-0.2074733	-0.1437450

J. D.	X	Y	Z	J. D.	X	Y	Z
2409432.5	+0.3378310	-0.1631481	-0.1221352	2409602.5	+0.2609792	-0.2836225	-0.1787218
2409434.5	+0.3519197	-0.1156928	-0.0981789	2409604.5	+0.2918838	-0.2469219	-0.1622551
2409436.5	+0.3586098	-0.0658215	-0.0721673	2409606.5	+0.32547620	-0.2061509	-0.1431121
2409438.5	+0.3570394	-0.0144525	-0.0445032	2409608.5	+0.3383744	-0.1617200	-0.1214262
2409440.5	+0.3464320	+0.0372616	-0.0157239	2409610.5	+0.3522475	-0.1141785	-0.0974015
2409442.5	+0.3261844	+0.0879153	+0.0134805	2409612.5	+0.3586947	-0.0642464	-0.0713323
2409444.5	+0.2959819	+0.1358601	+0.0422596	2409614.5	+0.3568560	-0.0128487	-0.0436252
2409446.5	+0.2559345	+0.1792576	+0.0696179	2409616.5	+0.3459588	+0.0388542	-0.0148220
2409448.5	+0.2067079	+0.2161961	+0.0944633	2409618.5	+0.3254070	+0.0894495	+0.0143824
2409450.5	+0.1496078	+0.2448706	+0.1156951	2409620.5	+0.2948970	+0.1372813	+0.0431327
2409452.5	+0.0865718	+0.2638055	+0.1323237	2409622.5	+0.2545542	+0.1805074	+0.0704296
2409454.5	+0.0200355	+0.2720660	+0.1435977	2409624.5	+0.2050631	+0.2172164	+0.0951794
2409456.5	-0.0473147	+0.2693948	+0.1491028	2409626.5	+0.1477494	+0.2456103	+0.1162829
2409458.5	-0.1128397	+0.2562252	+0.1487994	2409628.5	+0.0845687	+0.2642273	+0.1327561
2409460.5	-0.1742162	+0.2335734	+0.1429920	2409630.5	+0.0179680	+0.2721520	+0.1438569
2409462.5	-0.2296093	+0.2028527	+0.1322485	2409632.5	-0.0493633	+0.2691487	+0.1491822
2409464.5	-0.2777325	+0.1656723	+0.1172980	2409634.5	-0.1147925	+0.2556708	+0.1487037
2409466.5	-0.3178169	+0.1236668	+0.0989363	2409636.5	-0.1760094	+0.2327494	+0.1427354
2409468.5	-0.3495269	+0.0783783	+0.0779547	2409638.5	-0.2311955	+0.2018067	+0.1318517
2409470.5	-0.3728588	+0.0311911	+0.0550938	2409640.5	-0.2790811	+0.1644547	+0.1167847
2409472.5	-0.3880448	-0.0166940	+0.0310204	2409642.5	-0.3189119	+0.1223266	+0.0983312
2409474.5	-0.3954742	-0.0642591	+0.0063197	2409644.5	-0.3503640	+0.0769604	+0.0772813
2409476.5	-0.3956327	-0.1106542	-0.0185034	2409646.5	-0.3734420	+0.0297348	+0.0543737
2409478.5	-0.3890594	-0.1551763	-0.0430169	2409648.5	-0.3883841	-0.0181549	+0.0302727
2409480.5	-0.3763179	-0.1972467	-0.0668529	2409650.5	-0.3955833	-0.0656962	+0.0055609
2409482.5	-0.3579777	-0.2363898	-0.0896982	2409652.5	-0.3955274	-0.1120441	-0.0192590
2409484.5	-0.3346029	-0.2722147	-0.1112854	2409654.5	-0.3887566	-0.1564996	-0.0437572
2409486.5	-0.3067469	-0.3043994	-0.1313851	2409656.5	-0.3758349	-0.1984874	-0.0675676
2409488.5	-0.2749496	-0.3326779	-0.1497994	2409658.5	-0.3573318	-0.2375348	-0.0903784
2409490.5	-0.2397383	-0.3568298	-0.1663558	2409660.5	-0.3338113	-0.2732531	-0.1119235
2409492.5	-0.2016290	-0.3766718	-0.1809032	2409662.5	-0.3058261	-0.3053222	-0.1319747
2409494.5	-0.1611296	-0.3920519	-0.1933079	2409664.5	-0.2739160	-0.3334777	-0.1503347
2409496.5	-0.1187441	-0.4028443	-0.2034506	2409666.5	-0.2386077	-0.3575003	-0.1668319
2409498.5	-0.0749759	-0.4089467	-0.2112247	2409668.5	-0.2004171	-0.3772080	-0.1813157
2409500.5	-0.0303335	-0.4102780	-0.2165344	2409670.5	-0.1598520	-0.3924494	-0.1936528
2409502.5	+0.0146650	-0.4067781	-0.2192943	2409672.5	-0.1174161	-0.4030996	-0.2037245
2409504.5	+0.0594861	-0.3984089	-0.2194288	2409674.5	-0.0736131	-0.4090569	-0.2114244
2409506.5	+0.1035755	-0.3851563	-0.2168736	2409676.5	-0.0289516	-0.4102409	-0.2166572
2409508.5	+0.1463520	-0.3670343	-0.2115761	2409678.5	+0.0160498	-0.4065922	-0.2193376
2409510.5	+0.1872015	-0.3440991	-0.2034991	2409680.5	+0.0608571	-0.3980733	-0.2193906
2409512.5	+0.2254712	-0.3164174	-0.1926236	2409682.5	+0.1049151	-0.3846710	-0.2167519
2409514.5	+0.2604645	-0.2841569	-0.1789550	2409684.5	+0.1476419	-0.3664003	-0.2113696
2409516.5	+0.2914372	-0.2475217	-0.1625303	2409686.5	+0.1884222	-0.3433106	-0.2032068
2409518.5	+0.3175960	-0.2068105	-0.1434277	2409688.5	+0.2266020	-0.3154938	-0.1922454
2409520.5	+0.3381024	-0.1624320	-0.1217796	2409690.5	+0.2614832	-0.2830958	-0.1784917
2409522.5	+0.3520830	-0.1149331	-0.0977888	2409692.5	+0.2923202	-0.2463309	-0.1619835
2409524.5	+0.3586512	-0.0650310	-0.0717481	2409694.5	+0.3183183	-0.2055010	-0.1428006
2409526.5	+0.3569460	-0.0136472	-0.0440623	2409696.5	+0.3386377	-0.1610184	-0.1210775
2409528.5	+0.3461930	+0.0380617	-0.0152707	2409698.5	+0.3524041	-0.1134348	-0.0970193
2409530.5	+0.3257922	+0.0886865	+0.0139340	2409700.5	+0.3587314	-0.0634730	-0.0709218
2409532.5	+0.2954348	+0.1365749	+0.0426989	2409702.5	+0.3567601	-0.0120615	-0.0431937
2409534.5	+0.2552384	+0.1798866	+0.0700266	2409704.5	+0.3457197	+0.0396357	-0.0143787
2409536.5	+0.2058780	+0.2167099	+0.0948241	2409706.5	+0.3250175	+0.0902018	+0.0148256
2409538.5	+0.1486697	+0.2452433	+0.1159915	2409708.5	+0.2943555	+0.1379777	+0.0435616
2409540.5	+0.0855601	+0.2640180	+0.1325418	2409710.5	+0.2538666	+0.1811188	+0.0708281
2409542.5	+0.0189906	+0.2721091	+0.1437285	2409712.5	+0.2042445	+0.2177141	+0.0955304
2409544.5	-0.0483506	+0.2692702	+0.1491429	2409714.5	+0.1468251	+0.2459690	+0.1165703
2409546.5	-0.1138277	+0.2559447	+0.1487509	2409716.5	+0.0835726	+0.2644282	+0.1329664
2409548.5	-0.1751240	+0.2331565	+0.1428622	2409718.5	+0.0169401	+0.2721863	+0.1439812
2409550.5	-0.2304127	+0.2023233	+0.1320477	2409720.5	-0.0503818	+0.2690181	+0.1492172
2409552.5	-0.2784159	+0.1650560	+0.1170383	2409722.5	-0.1157633	+0.2553870	+0.1486517
2409554.5	-0.3183722	+0.1229884	+0.0986302	2409724.5	-0.1769007	+0.2323316	+0.1426035
2409556.5	-0.3499519	+0.0776605	+0.0776140	2409726.5	-0.2319837	+0.2012784	+0.1316499
2409558.5	-0.3731554	+0.0304539	+0.0547294	2409728.5	-0.2797509	+0.1638410	+0.1165250
2409560.5	-0.3882181	-0.0174335	+0.0306421	2409730.5	-0.3194553	+0.1216519	+0.0980258
2409562.5	-0.3955311	-0.0649865	+0.0059358	2409732.5	-0.3507787	+0.0762472	+0.0769420
2409564.5	-0.3955812	-0.1113576	-0.0188856	2409734.5	-0.3737301	+0.0290028	+0.0540112
2409566.5	-0.3889081	-0.1558460	-0.0433913	2409736.5	-0.3885506	-0.0188888	+0.0298966
2409568.5	-0.3760756	-0.1978745	-0.0672143	2409738.5	-0.3956350	-0.0664179	+0.0051796
2409570.5	-0.3576532	-0.2369692	-0.0900421	2409740.5	-0.3954722	-0.1127417	-0.0196385
2409572.5	-0.3342048	-0.2727401	-0.1116080	2409742.5	-0.3886030	-0.1571635	-0.0441288
2409574.5	-0.3062836	-0.3048664	-0.1316832	2409744.5	-0.3755917	-0.1991096	-0.0679261
2409576.5	-0.2744294	-0.3330827	-0.1500700	2409746.5	-0.3570077	-0.2381086	-0.0907193
2409578.5	-0.2391691	-0.3571692	-0.1665964	2409748.5	-0.3334148	-0.2737732	-0.1122432
2409580.5	-0.2010188	-0.3769433	-0.1811117	2409750.5	-0.3053656	-0.3057842	-0.1322698
2409582.5	-0.1604862	-0.3922533	-0.1934822	2409752.5	-0.2733997	-0.3338779	-0.1506024
2409584.5	-0.1180752	-0.4029738	-0.2035891	2409754.5	-0.2380436	-0.3578356	-0.1670697
2409586.5	-0.0742894	-0.4050030	-0.2113257	2409756.5	-0.1998130	-0.3774758	-0.1815215
2409588.5	-0.0296372	-0.4102600	-0.2165967	2409758.5	-0.1592156	-0.3926476	-0.1938247
2409590.5	+0.0153629	-0.4066850	-0.2193164	2409760.5	-0.1167551	-0.4032266	-0.2038608
2409592.5	+0.0601772	-0.3982403	-0.2194099	2409762.5	-0.0729353	-0.4091112	-0.2115235
2409594.5	+0.1042510	-0.3849122	-0.2168125	2409764.5	-0.0282648	-0.4102215	-0.2167178
2409596.5	+0.1470027	-0.3667152	-0.2114723	2409766.5	+0.0167376	-0.4064984	-0.2193584
2409598.5	+0.1878175	-0.3436982	-0.2033521	2409768.5	+0.0615375	-0.3979046	-0.2193704
2409600.5	+0.2260421	-0.3159523	-0.1924333	2409770.5	+0.1055796	-0.3844274	-0.2166899

J. D.	X	Y	Z	J. D.	X	Y	Z
2409772.5	+0.1482812	-0.3660823	-0.2112652	2409942.5	+0.0181230	-0.4063057	-0.2193982
2409774.5	+0.1890267	-0.3429192	-0.2030595	2409944.5	+0.0629081	-0.3975613	-0.2193280
2409776.5	+0.2271612	-0.3150307	-0.1920551	2409946.5	+0.1069179	-0.3839335	-0.2165635
2409778.5	+0.2619862	-0.2825637	-0.1782585	2409948.5	+0.1495688	-0.3654387	-0.2110533
2409780.5	+0.2927551	-0.2457337	-0.1617084	2409950.5	+0.1902438	-0.3421280	-0.2027613
2409782.5	+0.3186725	-0.2048440	-0.1424852	2409952.5	+0.2282871	-0.3140956	-0.1916703
2409784.5	+0.3388979	-0.1603089	-0.1207242	2409954.5	+0.2629986	-0.2814902	-0.1777879
2409786.5	+0.3525568	-0.1126824	-0.0966320	2409956.5	+0.2936301	-0.2445297	-0.1611537
2409788.5	+0.3587628	-0.0626904	-0.0705058	2409958.5	+0.3193847	-0.2035204	-0.1418497
2409790.5	+0.3566573	-0.0112646	-0.0427562	2409960.5	+0.3394208	-0.1588806	-0.1200130
2409792.5	+0.3454720	+0.0404270	-0.0139293	2409962.5	+0.3528629	-0.1111690	-0.0958529
2409794.5	+0.3246174	+0.0909637	+0.0152749	2409964.5	+0.3588249	-0.0611174	-0.0696696
2409796.5	+0.2938012	+0.1386828	+0.0439964	2409966.5	+0.3564499	-0.0096645	-0.0418777
2409798.5	+0.2531643	+0.1817377	+0.0712320	2409968.5	+0.3449734	+0.0420142	-0.0130277
2409800.5	+0.2034095	+0.2182175	+0.0958861	2409970.5	+0.3238136	+0.0924900	+0.0161754
2409802.5	+0.1458832	+0.2463310	+0.1168614	2409972.5	+0.2926893	+0.1400935	+0.0448667
2409804.5	+0.0825586	+0.2646302	+0.1331791	2409974.5	+0.2517569	+0.1829739	+0.0720392
2409806.5	+0.0158944	+0.2722191	+0.1441066	2409976.5	+0.2017386	+0.2192209	+0.0965959
2409808.5	-0.0514170	+0.2688835	+0.1492520	2409978.5	+0.1440007	+0.2470505	+0.1174408
2409810.5	-0.1167493	+0.2550978	+0.1485984	2409980.5	+0.0805343	+0.2650289	+0.1336013
2409812.5	-0.1778053	+0.2319071	+0.1424693	2409982.5	+0.0138096	+0.2722800	+0.1443541
2409814.5	-0.2327832	+0.2007426	+0.1314453	2409984.5	-0.0534786	+0.2686116	+0.1493187
2409816.5	-0.2804299	+0.1632196	+0.1162621	2409986.5	-0.1187107	+0.2545172	+0.1484896
2409818.5	-0.3200060	+0.1209697	+0.0977171	2409988.5	-0.1796029	+0.2310576	+0.1421996
2409820.5	-0.3511989	+0.0755267	+0.0765993	2409990.5	-0.2343702	+0.1996726	+0.1310357
2409822.5	-0.3740222	+0.0282640	+0.0536455	2409992.5	-0.2817762	+0.1619799	+0.1157367
2409824.5	-0.3887196	-0.0196290	+0.0295175	2409994.5	-0.3210962	+0.1196096	+0.0971008
2409826.5	-0.3956881	-0.0671452	+0.0047953	2409996.5	-0.3520293	+0.0740912	+0.0759158
2409828.5	-0.3954174	-0.1134444	-0.0200207	2409998.5	-0.3745972	+0.0267926	+0.0529164
2409830.5	-0.3884491	-0.1578317	-0.0445027	2410000.5	-0.3890498	-0.0221027	+0.0287619
2409832.5	-0.3753474	-0.1997354	-0.0682866	2410002.5	-0.3957874	-0.0685929	+0.0040298
2409834.5	-0.3566819	-0.2386855	-0.0910621	2410004.5	-0.3953021	-0.1148427	-0.0207818
2409836.5	-0.3330161	-0.2742958	-0.1125644	2410006.5	-0.3881362	-0.1591614	-0.0452475
2409838.5	-0.3049024	-0.3062481	-0.1325661	2410008.5	-0.3748547	-0.2009806	-0.0690047
2409840.5	-0.2728802	-0.3342793	-0.1508711	2410010.5	-0.3560268	-0.2398332	-0.0917447
2409842.5	-0.2374760	-0.3581717	-0.1673084	2410012.5	-0.3322158	-0.2753353	-0.1132040
2409844.5	-0.1992050	-0.3777440	-0.1817280	2410014.5	-0.3039739	-0.3071705	-0.1331563
2409846.5	-0.1585751	-0.3928458	-0.1939971	2410016.5	-0.2718398	-0.3350775	-0.1514062
2409848.5	-0.1160898	-0.4033530	-0.2039972	2410018.5	-0.2363396	-0.3588395	-0.1677836
2409850.5	-0.0722530	-0.4091646	-0.2116226	2410020.5	-0.1979886	-0.3782765	-0.1821389
2409852.5	-0.0275734	-0.4102007	-0.2167780	2410022.5	-0.1572940	-0.3932388	-0.1943399
2409854.5	+0.0174299	-0.4064026	-0.2193785	2410024.5	-0.1147596	-0.4036032	-0.2042687
2409856.5	+0.0622225	-0.3977335	-0.2193495	2410026.5	-0.0708892	-0.4092692	-0.2118195
2409858.5	+0.1062484	-0.3841810	-0.2166270	2410028.5	-0.0261918	-0.4101578	-0.2168976
2409860.5	+0.1489247	-0.3657611	-0.2111595	2410030.5	-0.0188132	-0.4062107	-0.2194185
2409862.5	+0.1896350	-0.3425242	-0.2029107	2410032.5	+0.0635906	-0.3973920	-0.2193077
2409864.5	+0.2277240	-0.3145638	-0.1918630	2410034.5	+0.1075839	-0.3836899	-0.2165017
2409866.5	+0.2624922	-0.2820275	-0.1780235	2410036.5	+0.1502092	-0.3651215	-0.2109495
2409868.5	+0.2931925	-0.2451321	-0.1614313	2410038.5	+0.1908489	-0.3417384	-0.2026150
2409870.5	+0.3190286	-0.2041825	-0.1421676	2410040.5	+0.2288466	-0.3136355	-0.1914816
2409872.5	+0.3391594	-0.1595949	-0.1203688	2410042.5	+0.2635014	-0.2809625	-0.1775571
2409874.5	+0.3527098	-0.119257	-0.0962424	2410044.5	+0.2940646	-0.2439385	-0.1608818
2409876.5	+0.3587937	-0.0619037	-0.0700876	2410046.5	+0.3197386	-0.2028712	-0.1415384
2409878.5	+0.3565534	-0.0104641	-0.0423167	2410048.5	+0.3396810	-0.1581810	-0.1196651
2409880.5	+0.3452223	+0.0412213	-0.0134781	2410050.5	+0.3530162	-0.1104288	-0.0954721
2409882.5	+0.3242148	+0.0917278	+0.0157258	2410052.5	+0.3588583	-0.0603492	-0.0692615
2409884.5	+0.2932441	+0.1393894	+0.0444323	2410054.5	+0.3563511	-0.0088842	-0.0414495
2409886.5	+0.2524589	+0.1823572	+0.0716366	2410056.5	+0.3447324	+0.0427869	-0.0125889
2409888.5	+0.2025716	+0.2187207	+0.0962421	2410058.5	+0.3234237	+0.0932317	+0.0166129
2409890.5	+0.1449388	+0.2466922	+0.1171522	2410060.5	+0.2921495	+0.1407776	+0.0452888
2409892.5	+0.0815425	+0.2648306	+0.1333912	2410062.5	+0.2510738	+0.1835718	+0.0724300
2409894.5	+0.0148474	+0.2722501	+0.1442311	2410064.5	+0.2009279	+0.2197047	+0.0969386
2409896.5	-0.0524528	+0.2687476	+0.1492858	2410066.5	+0.1430879	+0.2473956	+0.1177197
2409898.5	-0.1177352	+0.2548066	+0.1485441	2410068.5	+0.0795534	+0.2652177	+0.1338036
2409900.5	-0.1787093	+0.2314808	+0.1423341	2410070.5	+0.0128000	+0.2723044	+0.1444712
2409902.5	-0.2335816	+0.2002054	+0.1312398	2410072.5	-0.0544764	+0.2684741	+0.1493479
2409904.5	-0.2811076	+0.1625970	+0.1159984	2410074.5	-0.1196594	+0.2542297	+0.1484333
2409906.5	-0.3205550	+0.1202866	+0.0974077	2410076.5	-0.1804719	+0.2306394	+0.1420651
2409908.5	-0.3516175	+0.0748057	+0.0762562	2410078.5	-0.2351366	+0.1991468	+0.1308330
2409910.5	-0.3743125	+0.0275249	+0.0532794	2410080.5	-0.2824256	+0.1613712	+0.1154776
2409912.5	-0.3888870	-0.0203692	+0.0291381	2410082.5	-0.3216208	+0.1189419	+0.0967972
2409914.5	-0.3957396	-0.0678723	+0.0044110	2410084.5	-0.3524272	+0.0733863	+0.0755792
2409916.5	-0.3953612	-0.1141466	-0.0204026	2410086.5	-0.3748704	+0.0260696	+0.0525572
2409918.5	-0.3882937	-0.1584994	-0.0448768	2410088.5	-0.3892032	-0.0218271	+0.0283896
2409920.5	-0.3751018	-0.2003606	-0.0686470	2410090.5	-0.3958277	-0.0693050	+0.0036525
2409922.5	-0.3563547	-0.2392617	-0.0914046	2410092.5	-0.3952370	-0.1155309	-0.0211573
2409924.5	-0.3326161	-0.2748177	-0.1128853	2410094.5	-0.3879741	-0.1598162	-0.0456151
2409926.5	-0.3044380	-0.3067112	-0.1328622	2410096.5	-0.3746040	-0.2015940	-0.0693593
2409928.5	-0.2723597	-0.3346800	-0.1511396	2410098.5	-0.3556961	-0.2403988	-0.0920819
2409930.5	-0.2369073	-0.3585068	-0.1675467	2410100.5	-0.3318136	-0.2758477	-0.1135201
2409932.5	-0.1985962	-0.3780112	-0.1819340	2410102.5	-0.3035083	-0.3076253	-0.1334480
2409934.5	-0.1579338	-0.3930429	-0.1941689	2410104.5	-0.2713190	-0.3354709	-0.1516708
2409936.5	-0.1154238	-0.4034784	-0.2041332	2410106.5	-0.2357715	-0.3591684	-0.1680185
2409938.5	-0.0715700	-0.4092168	-0.2117211	2410108.5	-0.1973808	-0.3785383	-0.1823420
2409940.5	-0.0268814	-0.4101787	-0.2168377	2410110.5	-0.1566545	-0.3934315	-0.1945092

J. D.	X	Y	Z	J. D.	X	Y	Z
2410112.5	-0.1140959	-0.4037250	-0.2044024	2410282.5	-0.2346329	-0.3598297	-0.1684904
2410114.5	-0.0702091	-0.4093186	-0.2119161	2410284.5	-0.1961631	-0.3790640	-0.1827494
2410116.5	-0.0255032	-0.4101337	-0.2169558	2410286.5	-0.1553731	-0.3938174	-0.1948483
2410118.5	+0.0195022	-0.4061125	-0.2194370	2410288.5	-0.1127663	-0.4039676	-0.2046697
2410120.5	+0.0642718	-0.3972191	-0.2192855	2410290.5	-0.0688468	-0.4094154	-0.2121087
2410122.5	+0.1082485	-0.3834425	-0.2164378	2410292.5	-0.0241240	-0.4100826	-0.2170708
2410124.5	+0.1508480	-0.3648001	-0.2108432	2410294.5	+0.0208822	-0.4059119	-0.2194720
2410126.5	+0.1914523	-0.3413440	-0.2024659	2410296.5	+0.0656358	-0.3968685	-0.2192384
2410128.5	+0.2294041	-0.3131700	-0.1912897	2410298.5	+0.1095790	-0.3829418	-0.2163068
2410130.5	+0.2640020	-0.2804286	-0.1773227	2410300.5	+0.1521266	-0.3641503	-0.2106270
2410132.5	+0.2944964	-0.2433402	-0.1606058	2410302.5	+0.1926594	-0.3405473	-0.2021637
2410134.5	+0.3200891	-0.2022141	-0.1412225	2410304.5	+0.23035189	-0.3122302	-0.1909012
2410136.5	+0.3399371	-0.1574724	-0.1193119	2410306.5	+0.2650021	-0.2793512	-0.1768487
2410138.5	+0.3531643	-0.1096785	-0.0950855	2410308.5	+0.2953580	-0.2421333	-0.1600482
2410140.5	+0.3588848	-0.0595700	-0.0688469	2410310.5	+0.3207868	-0.2008887	-0.1405845
2410142.5	+0.3562436	-0.0080924	-0.0410143	2410312.5	+0.3404443	-0.1560435	-0.1185988
2410144.5	+0.3444804	+0.0435714	-0.0121427	2410314.5	+0.3534536	-0.1081660	-0.0943051
2410146.5	+0.3230203	+0.0939850	+0.0170580	2410316.5	+0.3589291	-0.0579997	-0.0680103
2410148.5	+0.2915937	+0.1414724	+0.0457183	2410318.5	+0.3560176	-0.0064969	-0.0401363
2410150.5	+0.2503720	+0.1841791	+0.0728276	2410320.5	+0.3439627	+0.0451515	-0.0112429
2410152.5	+0.2000962	+0.2201955	+0.0972872	2410322.5	+0.3221974	+0.0955016	+0.0179552
2410154.5	+0.1421525	+0.2477450	+0.1180033	2410324.5	+0.2904632	+0.1428705	+0.0465837
2410156.5	+0.0785490	+0.2654077	+0.1340089	2410326.5	+0.2489477	+0.1853995	+0.0736281
2410158.5	+0.0117670	+0.2723268	+0.1445897	2410328.5	+0.1984110	+0.2211803	+0.0979885
2410160.5	-0.0554967	+0.2683316	+0.1493767	2410330.5	+0.1402593	+0.2484437	+0.1185727
2410162.5	-0.1206290	+0.2539347	+0.1483753	2410332.5	+0.0765186	+0.2657844	+0.1344199
2410164.5	-0.1813594	+0.2302118	+0.1419275	2410334.5	+0.0096810	+0.2723656	+0.1448255
2410166.5	-0.2359192	+0.1986105	+0.1306264	2410336.5	-0.0575547	+0.2680384	+0.1494318
2410168.5	-0.2830884	+0.1607514	+0.1152138	2410338.5	-0.1225825	+0.2533353	+0.1482556
2410170.5	-0.3221565	+0.1182629	+0.0964886	2410340.5	-0.1831459	+0.2293464	+0.1416481
2410172.5	-0.3528338	+0.0726705	+0.0752376	2410342.5	-0.2374928	+0.1975278	+0.1302085
2410174.5	-0.3751505	+0.0253366	+0.0521933	2410344.5	-0.2844200	+0.1595022	+0.1146819
2410176.5	-0.3893619	-0.0225609	+0.0280128	2410346.5	-0.3232315	+0.1168964	+0.0958673
2410178.5	-0.3958719	-0.0700254	+0.0032710	2410348.5	-0.3536491	+0.0712312	+0.0745506
2410180.5	-0.3951748	-0.1162264	-0.0215364	2410350.5	-0.3757110	+0.0238637	+0.0514620
2410182.5	-0.3878141	-0.1604772	-0.0459858	2410352.5	-0.3896784	-0.0240340	+0.0272561
2410184.5	-0.3743549	-0.2022127	-0.0697165	2410354.5	-0.3959586	-0.0714709	+0.0025055
2410186.5	-0.3553665	-0.2409686	-0.0924213	2410356.5	-0.3950481	-0.1176210	-0.0222967
2410188.5	-0.3314122	-0.2763634	-0.1138379	2410358.5	-0.3874912	-0.1618019	-0.0467289
2410190.5	-0.3030434	-0.3080825	-0.1337411	2410360.5	-0.3738534	-0.2034519	-0.0704322
2410192.5	-0.2707988	-0.3358660	-0.1519362	2410362.5	-0.3547041	-0.2421095	-0.0931010
2410194.5	-0.2352039	-0.3594985	-0.1682540	2410364.5	-0.3306059	-0.2773954	-0.1144741
2410196.5	-0.1967738	-0.3788008	-0.1825453	2410366.5	-0.3021101	-0.3089970	-0.1343274
2410198.5	-0.1560157	-0.3936243	-0.1946785	2410368.5	-0.2697548	-0.3366557	-0.1524672
2410200.5	-0.1134330	-0.4038464	-0.2045359	2410370.5	-0.2340653	-0.3601575	-0.1687246
2410202.5	-0.0695299	-0.4093674	-0.2120124	2410372.5	-0.1955561	-0.3793242	-0.1829515
2410204.5	-0.0248156	-0.4101088	-0.2170135	2410374.5	-0.1547345	-0.3940080	-0.1950163
2410206.5	+0.0201903	-0.40660130	-0.2194548	2410376.5	-0.1121038	-0.4040870	-0.2048021
2410208.5	+0.0649519	-0.3970448	-0.2192623	2410378.5	-0.0681682	-0.4094622	-0.2122038
2410210.5	+0.1089120	-0.3831934	-0.2163728	2410380.5	-0.0234370	-0.4100558	-0.2171274
2410212.5	+0.1514856	-0.3644766	-0.2107357	2410382.5	+0.0215694	-0.4058107	-0.2194889
2410214.5	+0.1920543	-0.3409473	-0.2023156	2410384.5	+0.0663149	-0.3966928	-0.2192144
2410216.5	+0.2299601	-0.3127019	-0.1910963	2410386.5	+0.1102413	-0.3826916	-0.2162412
2410218.5	+0.2645008	-0.2798919	-0.1770867	2410388.5	+0.1527628	-0.3638261	-0.2105190
2410220.5	+0.2949262	-0.2472738	-0.1603280	2410390.5	+0.1932598	-0.3401503	-0.2020130
2410222.5	+0.3204372	-0.2015536	-0.1409046	2410392.5	+0.2310731	-0.3117622	-0.1907077
2410224.5	+0.3401902	-0.1567601	-0.1189565	2410394.5	+0.2654990	-0.2788151	-0.1766128
2410226.5	+0.3533088	-0.1089245	-0.0946965	2410396.5	+0.2957858	-0.2415331	-0.1597708
2410228.5	+0.3589071	-0.0587870	-0.0684297	2410398.5	+0.3211329	-0.2002301	-0.1402674
2410230.5	+0.3561310	-0.0007266	-0.0405763	2410400.5	+0.3406955	-0.1553340	-0.1182446
2410232.5	+0.3442221	+0.0443598	-0.0116937	2410402.5	+0.3535964	-0.1074156	-0.0939178
2410234.5	+0.3226095	+0.0947419	+0.0175058	2410404.5	+0.3589501	-0.0572212	-0.0675954
2410236.5	+0.2910291	+0.1421705	+0.0461504	2410406.5	+0.3559043	-0.0057067	-0.0397013
2410238.5	+0.2496603	+0.1847888	+0.0732275	2410408.5	+0.3437049	+0.0459334	-0.0107975
2410240.5	+0.1992537	+0.2206878	+0.0976378	2410410.5	+0.3217883	+0.0962511	+0.0183989
2410242.5	+0.1412055	+0.2480944	+0.1182881	2410412.5	+0.2899021	+0.1435603	+0.0470111
2410244.5	+0.0775328	+0.2655962	+0.1342146	2410414.5	+0.2482415	+0.1860006	+0.0740229
2410246.5	+0.0107224	+0.2123462	+0.1447078	2410416.5	+0.1975762	+0.2216640	+0.0983336
2410248.5	-0.0565278	+0.2681847	+0.1494043	2410418.5	+0.1393225	+0.2487852	+0.1188522
2410250.5	-0.1216083	+0.2536343	+0.1483153	2410420.5	+0.0755148	+0.2659662	+0.1346208
2410252.5	-0.1822555	+0.2297779	+0.1417874	2410422.5	+0.0086505	+0.2723802	+0.1449395
2410254.5	-0.2367088	+0.1980674	+0.1304168	2410424.5	-0.0585706	+0.2678888	+0.1494564
2410256.5	-0.2837569	+0.1601246	+0.1149470	2410426.5	-0.1235463	+0.2530344	+0.1481937
2410258.5	-0.3226964	+0.1157771	+0.0961769	2410428.5	-0.1840266	+0.2289141	+0.1415073
2410260.5	-0.3532435	+0.0719481	+0.0748928	2410430.5	-0.2382679	+0.1969981	+0.1299993
2410262.5	-0.3754324	+0.0245971	+0.0518262	2410432.5	-0.2850753	+0.1588803	+0.1144162
2410264.5	-0.3895213	-0.0233005	+0.0276329	2410434.5	-0.3237596	+0.1162165	+0.0955575
2410266.5	-0.3959161	-0.0707513	+0.0028866	2410436.5	-0.3540484	+0.0705154	+0.0742082
2410268.5	-0.3951119	-0.1169268	-0.0219182	2410438.5	-0.3759841	+0.0231313	+0.0510978
2410270.5	-0.3876527	-0.1611425	-0.0463590	2410440.5	-0.3898305	-0.0247664	+0.0268794
2410272.5	-0.3741038	-0.2028351	-0.0700759	2410442.5	-0.3559968	-0.0721895	+0.0021244
2410274.5	-0.3550347	-0.2415418	-0.0927626	2410444.5	-0.3949803	-0.1183143	-0.0226752
2410276.5	-0.3310081	-0.2768819	-0.1141574	2410446.5	-0.3873261	-0.1624605	-0.0470989
2410278.5	-0.3025755	-0.3085420	-0.1340356	2410448.5	-0.3735996	-0.2040680	-0.0707886
2410280.5	-0.2702753	-0.3362629	-0.1522029	2410450.5	-0.3543703	-0.2426768	-0.0934394

J. D.	X	Y	Z	J. D.	X	Y	Z
2410452.5	-0.3302007	-0.2779086	-0.1147909	2410622.5	-0.3869854	-0.1637840	-0.0478432
2410454.5	-0.3016419	-0.3094517	-0.1346194	2410624.5	-0.3730812	-0.2053058	-0.0715054
2410456.5	-0.2692317	-0.3370485	-0.1527317	2410626.5	-0.3536915	-0.2438161	-0.0941200
2410458.5	-0.2334953	-0.3604853	-0.1689592	2410628.5	-0.3293786	-0.2789388	-0.1154277
2410460.5	-0.1949471	-0.3795847	-0.1831539	2410630.5	-0.3006933	-0.3103639	-0.1352061
2410462.5	-0.1540941	-0.3941991	-0.1951849	2410632.5	-0.2681730	-0.3378355	-0.1532626
2410464.5	-0.1114399	-0.4042071	-0.2049350	2410634.5	-0.2323424	-0.3611411	-0.1694296
2410466.5	-0.0674885	-0.4095101	-0.2122996	2410636.5	-0.1937159	-0.3801042	-0.1835594
2410468.5	-0.0227495	-0.4100304	-0.2171848	2410638.5	-0.1528002	-0.3945782	-0.1955216
2410470.5	+0.0222567	-0.4057117	-0.2195066	2410640.5	-0.1100987	-0.4044424	-0.2051995
2410472.5	+0.0669935	-0.3965195	-0.2191916	2410642.5	-0.0661156	-0.4095989	-0.2124889
2410474.5	+0.1109026	-0.3824444	-0.2161770	2410644.5	-0.0213609	-0.4099706	-0.2172961
2410476.5	+0.1533977	-0.3635056	-0.2104128	2410646.5	+0.0236449	-0.4055019	-0.2195376
2410478.5	+0.1938585	-0.3397578	-0.2018645	2410648.5	+0.0683644	-0.3961591	-0.2191400
2410480.5	+0.2316254	-0.3112997	-0.1905169	2410650.5	+0.1122385	-0.3819335	-0.2160411
2410482.5	+0.2659939	-0.2782857	-0.1763802	2410652.5	+0.1546800	-0.3628454	-0.2101915
2410484.5	+0.2962115	-0.2409408	-0.1594974	2410654.5	+0.1950675	-0.3389507	-0.2015568
2410486.5	+0.3214772	-0.1995805	-0.1399549	2410656.5	+0.2327400	-0.3103495	-0.1901229
2410488.5	+0.3409456	-0.1546346	-0.1178958	2410658.5	+0.2669917	-0.2771981	-0.1759005
2410490.5	+0.3537390	-0.1066768	-0.0935367	2410660.5	+0.2970687	-0.2397241	-0.1589340
2410492.5	+0.3589722	-0.0564553	-0.0671874	2410662.5	+0.3221682	-0.1982462	-0.1393114
2410494.5	+0.3557937	-0.0049300	-0.0392738	2410664.5	+0.3414437	-0.1531981	-0.1171776
2410496.5	+0.3434516	+0.0467010	-0.0103602	2410666.5	+0.3540169	-0.1051579	-0.0927518
2410498.5	+0.3213862	+0.0969860	+0.0188340	2410668.5	+0.3590029	-0.0548808	-0.0663471
2410500.5	+0.2893504	+0.1442359	+0.0474298	2410670.5	+0.3555521	-0.0033329	-0.0383934
2410502.5	+0.2475473	+0.1865882	+0.0744092	2410672.5	+0.3429169	+0.0482797	-0.0094594
2410504.5	+0.1967558	+0.2221357	+0.0986708	2410674.5	+0.3205453	+0.0984976	+0.0197304
2410506.5	+0.1384020	+0.2491167	+0.1191247	2410676.5	+0.2882021	+0.1456249	+0.0482923
2410508.5	+0.0745285	+0.2661404	+0.1348158	2410678.5	+0.2461064	+0.1877956	+0.0752045
2410510.5	+0.0076382	+0.2723895	+0.1450489	2410680.5	+0.1950563	+0.2231037	+0.0993645
2410512.5	-0.0595685	+0.2677364	+0.1494776	2410682.5	+0.1364981	+0.2497956	+0.1196846
2410514.5	-0.1244928	+0.2527327	+0.1481297	2410684.5	+0.0724918	+0.2664953	+0.1352158
2410516.5	-0.1848914	+0.2284827	+0.1413653	2410686.5	+0.0055506	+0.2724057	+0.1452727
2410518.5	-0.2390286	+0.1964503	+0.1297896	2410688.5	-0.0616235	+0.2674210	+0.1495205
2410520.5	-0.2857176	+0.1582609	+0.1141506	2410690.5	-0.1264395	+0.2521125	+0.1479980
2410522.5	-0.3242764	+0.1155393	+0.0952480	2410692.5	-0.1866678	+0.2275984	+0.1410747
2410524.5	-0.3544379	+0.0698023	+0.0738663	2410694.5	-0.2405898	+0.1953508	+0.1293615
2410526.5	-0.3762485	+0.0224014	+0.0507339	2410696.5	-0.2870353	+0.1569971	+0.1136094
2410528.5	-0.3899749	-0.0254968	+0.0265029	2410698.5	-0.3253364	+0.1141602	+0.0946184
2410530.5	-0.3960279	-0.0729065	+0.0017433	2410700.5	-0.3552374	+0.0683523	+0.0731719
2410532.5	-0.3949061	-0.1190066	-0.0230538	2410702.5	-0.3767929	+0.0209195	+0.0499961
2410534.5	-0.3871548	-0.1631184	-0.0474691	2410704.5	-0.3902751	-0.0269774	+0.0257406
2410536.5	-0.3733400	-0.2046836	-0.0711453	2410706.5	-0.3960983	-0.0743581	+0.0009728
2410538.5	-0.3540308	-0.2432437	-0.0937782	2410708.5	-0.3947630	-0.1204060	-0.0238184
2410540.5	-0.3297899	-0.2784215	-0.1151081	2410710.5	-0.3868155	-0.1644466	-0.0482158
2410542.5	-0.3011680	-0.3099061	-0.1349118	2410712.5	-0.3728222	-0.2059251	-0.0718640
2410544.5	-0.2687030	-0.3374407	-0.1529964	2410714.5	-0.3533521	-0.2438857	-0.0944602
2410546.5	-0.2329197	-0.3608124	-0.1691938	2410716.5	-0.3289675	-0.2794534	-0.1157459
2410548.5	-0.1943324	-0.3798439	-0.1833563	2410718.5	-0.3002188	-0.3108192	-0.1354991
2410550.5	-0.1534482	-0.3943885	-0.1953530	2410720.5	-0.2676434	-0.3382279	-0.1535276
2410552.5	-0.1110705	-0.4043250	-0.2050673	2410722.5	-0.2317658	-0.3614676	-0.1696641
2410554.5	-0.0668033	-0.4095550	-0.2123944	2410724.5	-0.1931000	-0.3803624	-0.1837614
2410556.5	-0.0220565	-0.4100014	-0.2172408	2410726.5	-0.1521528	-0.3947660	-0.1956890
2410558.5	+0.0229493	-0.4056079	-0.2195226	2410728.5	-0.1094277	-0.4045582	-0.2053308
2410560.5	+0.0676775	-0.3963407	-0.2191664	2410730.5	-0.0654288	-0.4096412	-0.2125825
2410562.5	+0.1115691	-0.3821907	-0.2161098	2410732.5	-0.0206661	-0.4099385	-0.2173506
2410564.5	+0.1540374	-0.3631776	-0.2103031	2410734.5	+0.0243393	-0.4053946	-0.2195518
2410566.5	+0.1944617	-0.3393566	-0.2017118	2410736.5	+0.0690501	-0.3959764	-0.2191129
2410568.5	+0.2321815	-0.3108273	-0.1903212	2410738.5	+0.1129066	-0.3816754	-0.2159718
2410570.5	+0.2664918	-0.2777448	-0.1761418	2410740.5	+0.1553212	-0.3625124	-0.2100792
2410572.5	+0.2996639	-0.2403356	-0.1592173	2410742.5	+0.1956720	-0.3385440	-0.2014013
2410574.5	+0.3218222	-0.1989168	-0.1396349	2410744.5	+0.2332973	-0.3098710	-0.1899240
2410576.5	+0.3411945	-0.1539201	-0.1175386	2410746.5	+0.2674904	-0.2766508	-0.1756587
2410578.5	+0.3538782	-0.1059210	-0.0931463	2410748.5	+0.2974967	-0.2391121	-0.1586503
2410580.5	+0.3589883	-0.0556719	-0.0667694	2410750.5	+0.3225128	-0.1975753	-0.1389875
2410582.5	+0.3556742	-0.0041352	-0.0388358	2410752.5	+0.3416914	-0.1524761	-0.1168164
2410584.5	+0.3431861	+0.0474868	-0.0099119	2410754.5	+0.3541541	-0.1043951	-0.0923573
2410586.5	+0.3209681	+0.0977386	+0.0192803	2410756.5	+0.3590160	-0.0540903	-0.0659250
2410588.5	+0.2887790	+0.1449276	+0.0478593	2410758.5	+0.3554287	-0.0025316	-0.0379514
2410590.5	+0.2468298	+0.1871897	+0.0748054	2410760.5	+0.3426466	+0.0490713	-0.0090075
2410592.5	+0.1959090	+0.2226181	+0.0990166	2410762.5	+0.3201218	+0.0992549	+0.0201798
2410594.5	+0.1374528	+0.2494552	+0.1194038	2410764.5	+0.2876250	+0.1463201	+0.0487241
2410596.5	+0.0735125	+0.2663174	+0.1350153	2410766.5	+0.2453834	+0.1883991	+0.0756023
2410598.5	+0.0065962	+0.2723975	+0.1451606	2410768.5	+0.1942049	+0.2235868	+0.0997111
2410600.5	-0.0605949	+0.2675788	+0.1494989	2410770.5	+0.1354557	+0.2501336	+0.1199638
2410602.5	-0.1254656	+0.2524226	+0.1480638	2410772.5	+0.0714745	+0.2666712	+0.1354149
2410604.5	-0.1857796	+0.2280404	+0.1412199	2410774.5	+0.0045095	+0.2724126	+0.1453837
2410606.5	-0.2398096	+0.1959002	+0.1295754	2410776.5	-0.0626470	+0.2672629	+0.1495413
2410608.5	-0.2863771	+0.1576284	+0.1138797	2410778.5	-0.1274076	+0.2518031	+0.1479321
2410610.5	-0.3248071	+0.1148489	+0.0949328	2410780.5	-0.1875502	+0.2271583	+0.1409299
2410612.5	-0.3548384	+0.0690762	+0.0735186	2410782.5	-0.2413644	+0.1948045	+0.1291487
2410614.5	-0.3765214	+0.0216592	+0.0503644	2410784.5	-0.2876883	+0.1563699	+0.1133407
2410616.5	-0.3901256	-0.0262385	+0.0261211	2410786.5	-0.3258611	+0.1134765	+0.0943062
2410618.5	-0.3960637	-0.0736337	+0.0013574	2410788.5	-0.3556327	+0.0676342	+0.0728279
2410620.5	-0.3948349	-0.1197077	-0.0234368	2410790.5	-0.3770616	+0.0201861	+0.0496309

J. D.	X	Y	Z	J. D.	X	Y	Z
2410792.5	-0.3904226	-0.0277096	+0.0253634	2410962.5	-0.3268927	+0.1121047	+0.0936776
2410794.5	-0.3961320	-0.0750754	+0.0005919	2410964.5	-0.3564069	+0.0661934	+0.0721358
2410796.5	-0.3946910	-0.1210972	-0.0241962	2410966.5	-0.3775838	+0.0187146	+0.0488963
2410798.5	-0.3866464	-0.1651024	-0.0485847	2410968.5	-0.3907036	-0.0291792	+0.0246050
2410800.5	-0.3725647	-0.2065379	-0.0722189	2410970.5	-0.3961858	-0.0765157	-0.0001743
2410802.5	-0.3530149	-0.2449490	-0.0947969	2410972.5	-0.3945336	-0.1224854	-0.0249563
2410804.5	-0.3285591	-0.2799621	-0.1160607	2410974.5	-0.3862951	-0.1664197	-0.0493268
2410806.5	-0.2997476	-0.3112692	-0.1357888	2410976.5	-0.3720368	-0.2077689	-0.0729329
2410808.5	-0.2671175	-0.3386155	-0.1537896	2410978.5	-0.3523279	-0.2460809	-0.0954743
2410810.5	-0.2311931	-0.3617899	-0.1698959	2410980.5	-0.3277301	-0.2809845	-0.1166941
2410812.5	-0.1924883	-0.3806169	-0.1839609	2410982.5	-0.2987933	-0.3121734	-0.1363719
2410814.5	-0.1515099	-0.3949507	-0.1958544	2410984.5	-0.2660542	-0.3393944	-0.1543167
2410816.5	-0.1087612	-0.4046715	-0.2054603	2410986.5	-0.2300369	-0.3624375	-0.1703622
2410818.5	-0.0647465	-0.4096817	-0.2126747	2410988.5	-0.1912550	-0.3811283	-0.1843622
2410820.5	-0.0199759	-0.4099052	-0.2174040	2410990.5	-0.1502150	-0.3953220	-0.1961870
2410822.5	+0.0250293	-0.4052865	-0.2195653	2410992.5	-0.1074203	-0.4048991	-0.2057208
2410824.5	+0.0697314	-0.3957939	-0.2190854	2410994.5	-0.0633752	-0.4097632	-0.2128599
2410826.5	+0.1135705	-0.3814182	-0.2159026	2410996.5	-0.0185902	-0.4098387	-0.2175114
2410828.5	+0.1559584	-0.3621812	-0.2099675	2410998.5	+0.0264132	-0.4050710	-0.2195924
2410830.5	+0.1962726	-0.3381399	-0.2012468	2411000.5	+0.0710967	-0.3954280	-0.2190303
2410832.5	+0.2338508	-0.3093961	-0.1897267	2411002.5	+0.1148995	-0.3809027	-0.2157635
2410834.5	+0.2679857	-0.2761080	-0.1754191	2411004.5	+0.1572325	-0.3615173	-0.2097434
2410836.5	+0.2979218	-0.2385057	-0.1583693	2411006.5	+0.1974721	-0.3373302	-0.2009368
2410838.5	+0.3228551	-0.1969110	-0.1386670	2411008.5	+0.2349547	-0.3084446	-0.1893308
2410840.5	+0.3419377	-0.1517617	-0.1164591	2411010.5	+0.2689716	-0.2750206	-0.1749382
2410842.5	+0.3542909	-0.1036408	-0.0919673	2411012.5	+0.2987659	-0.2372909	-0.1578056
2410844.5	+0.3590299	-0.0533094	-0.0655081	2411014.5	+0.3235321	-0.1955803	-0.1380239
2410846.5	+0.3553074	-0.0017407	-0.0375153	2411016.5	+0.3424211	-0.1503307	-0.1157424
2410848.5	+0.3423803	+0.0498517	-0.0085620	2411018.5	+0.3545536	-0.1021300	-0.0911851
2410850.5	+0.3197042	+0.1000006	+0.0206223	2411020.5	+0.3590452	-0.0517452	-0.0646718
2410852.5	+0.2870561	+0.1740038	+0.0491490	2411022.5	+0.3550506	-0.0001565	-0.0366402
2410854.5	+0.2446710	+0.1889917	+0.0759932	2411024.5	+0.3418310	+0.0514147	-0.0076681
2410856.5	+0.1933663	+0.2240600	+0.1000510	2411026.5	+0.3188502	+0.1014936	+0.0215100
2410858.5	+0.1346081	+0.2504634	+0.1202371	2411028.5	+0.2858968	+0.1483714	+0.0500011
2410860.5	+0.0704734	+0.2668409	+0.1356090	2411030.5	+0.2432219	+0.1901753	+0.0767766
2410862.5	+0.0034853	+0.2724156	+0.1454909	2411032.5	+0.1916625	+0.2250024	+0.1007314
2410864.5	-0.0636535	+0.2671033	+0.1495595	2411034.5	+0.1327044	+0.2511157	+0.1207827
2410866.5	-0.1283594	+0.2514942	+0.1478647	2411036.5	+0.0684416	+0.2671693	+0.1359943
2410868.5	-0.1884172	+0.2267205	+0.1407847	2411038.5	+0.0014072	+0.2724066	+0.1457002
2410870.5	-0.2421250	+0.1942617	+0.1289363	2411040.5	-0.0656951	+0.2667648	+0.1495886
2410872.5	-0.2883288	+0.1557471	+0.1130731	2411042.5	-0.1302897	+0.2508535	+0.1477204
2410874.5	-0.3263749	+0.1127976	+0.0939955	2411044.5	-0.1901752	+0.2258187	+0.1404828
2410876.5	-0.3560186	+0.0669210	+0.0724855	2411046.5	-0.2436667	+0.1931476	+0.1284984
2410878.5	-0.3773223	+0.0194575	+0.0492673	2411048.5	-0.2896264	+0.1544714	+0.1152534
2410880.5	-0.3905635	-0.0284375	+0.0249880	2411050.5	-0.3274150	+0.1114090	+0.0933587
2410882.5	-0.3961600	-0.0757889	+0.0002125	2411052.5	-0.3567985	+0.0654635	+0.0717851
2410884.5	-0.3946141	-0.1217850	-0.0245727	2411054.5	-0.3778476	+0.0179698	+0.0485244
2410886.5	-0.3864731	-0.1657553	-0.0489524	2411056.5	-0.3908452	-0.0299224	+0.0242214
2410888.5	-0.3723037	-0.2071481	-0.0725728	2411058.5	-0.3962125	-0.0772434	-0.0005614
2410890.5	-0.3526749	-0.2455103	-0.0951327	2411060.5	-0.3944537	-0.1231863	-0.0253401
2410892.5	-0.3281486	-0.2804692	-0.1163748	2411062.5	-0.3861172	-0.1670843	-0.0497013
2410894.5	-0.2992749	-0.3117179	-0.1360781	2411064.5	-0.3717698	-0.2083894	-0.0732930
2410896.5	-0.2665906	-0.3390022	-0.1540512	2411066.5	-0.3519806	-0.2466511	-0.0958157
2410898.5	-0.2306201	-0.3621116	-0.1701274	2411068.5	-0.3273111	-0.2814991	-0.1170131
2410900.5	-0.1918771	-0.3808713	-0.1841603	2411070.5	-0.2983111	-0.3126280	-0.1366652
2410902.5	-0.1508681	-0.3951357	-0.1960198	2411072.5	-0.2655171	-0.3397854	-0.1545817
2410904.5	-0.1080966	-0.4047854	-0.2055900	2411074.5	-0.2294528	-0.3627621	-0.1705965
2410906.5	-0.0640670	-0.4097234	-0.2127672	2411076.5	-0.1906319	-0.3813839	-0.1845635
2410908.5	-0.0192893	-0.4098737	-0.2174580	2411078.5	-0.1495608	-0.3955065	-0.1963534
2410910.5	+0.0257149	-0.4051814	-0.2195796	2411080.5	-0.1067428	-0.4050110	-0.2058506
2410912.5	+0.0704077	-0.3956143	-0.2190590	2411082.5	-0.0626822	-0.4098010	-0.2129517
2410914.5	+0.1142287	-0.3811646	-0.2158346	2411084.5	-0.0178898	-0.4098013	-0.2175637
2410916.5	+0.1565893	-0.3618543	-0.2098575	2411086.5	+0.0271129	-0.4049579	-0.2196041
2410918.5	+0.1968666	-0.3377409	-0.2010944	2411088.5	+0.0717870	-0.3952388	-0.2190002
2410920.5	+0.2343974	-0.3089270	-0.1895318	2411090.5	+0.1155715	-0.3806375	-0.2156908
2410922.5	+0.2684738	-0.2755717	-0.1751821	2411092.5	+0.1578769	-0.3611767	-0.2096274
2410924.5	+0.2983397	-0.2379065	-0.1580914	2411094.5	+0.1980788	-0.3369154	-0.2007772
2410926.5	+0.3231903	-0.1962545	-0.1383499	2411096.5	+0.2355130	-0.3079576	-0.1891276
2410928.5	+0.3421772	-0.1510556	-0.1161055	2411098.5	+0.2694702	-0.2744645	-0.1746918
2410930.5	+0.3544213	-0.1028952	-0.0915814	2411100.5	+0.2991925	-0.2366699	-0.1575170
2410932.5	+0.3590379	-0.0525374	-0.0650954	2411102.5	+0.3238737	-0.1949004	-0.1376949
2410934.5	+0.3551809	-0.0009586	-0.0370833	2411104.5	+0.3426643	-0.1495999	-0.1153759
2410936.5	+0.3421091	+0.0506235	-0.0081206	2411106.5	+0.3546844	-0.1013586	-0.0907854
2410938.5	+0.3192822	+0.1007381	+0.0210608	2411108.5	+0.3590501	-0.0509469	-0.0642447
2410940.5	+0.2864828	+0.1476796	+0.0495701	2411110.5	+0.3549170	+0.0006515	-0.0361935
2410942.5	+0.2439539	+0.1895768	+0.0763805	2411112.5	+0.3415488	+0.0522115	-0.0072122
2410944.5	+0.1925226	+0.2245260	+0.1003876	2411114.5	+0.3184132	+0.1022542	+0.0219625
2410946.5	+0.1336648	+0.2507859	+0.1205071	2411116.5	+0.2853050	+0.1490676	+0.0504351
2410948.5	+0.0694659	+0.2670030	+0.1357996	2411118.5	+0.2424837	+0.1907772	+0.0771751
2410950.5	+0.0024541	+0.2724103	+0.1455943	2411120.5	+0.1907960	+0.2254811	+0.1010772
2410952.5	-0.0646673	+0.2669343	+0.1495734	2411122.5	+0.1317380	+0.2514467	+0.1210596
2410954.5	-0.1293186	+0.2511748	+0.1477925	2411124.5	+0.0674120	+0.2673359	+0.1361897
2410956.5	-0.1892913	+0.2262709	+0.1406340	2411126.5	+0.0003560	+0.2724024	+0.1458064
2410958.5	-0.2428919	+0.1937061	+0.1287178	2411128.5	-0.0667261	+0.2665946	+0.1496037
2410960.5	-0.2889746	+0.1551108	+0.1127988	2411130.5	-0.1312628	+0.2505315	+0.1476483

J. D.	X	Y	Z	J. D.	X	Y	Z
2411132.5	-0.1910601	+0.2253661	+0.1403316	2411302.5	-0.0017046	+0.2723890	+0.1460115
2411134.5	-0.2444416	+0.1925891	+0.1282791	2411304.5	-0.0687447	+0.2662555	+0.1496301
2411136.5	-0.2902779	+0.1538327	+0.1122484	2411306.5	-0.1331661	+0.2498953	+0.1475036
2411138.5	-0.3279365	+0.1107145	+0.0930404	2411308.5	-0.1927892	+0.2244744	+0.1400321
2411140.5	-0.3571893	+0.0647353	+0.0714352	2411310.5	-0.2459541	+0.1914906	+0.1278465
2411142.5	-0.3781106	+0.0172273	+0.0481537	2411312.5	-0.2915477	+0.1525775	+0.1117068
2411144.5	-0.3909861	-0.0306629	+0.0238391	2411314.5	-0.3289515	+0.1093505	+0.0924143
2411146.5	-0.3962386	-0.0779683	-0.0009472	2411316.5	-0.3579477	+0.0633056	+0.0707474
2411148.5	-0.3943733	-0.1238841	-0.0257223	2411318.5	-0.3786185	+0.0157696	+0.0474250
2411150.5	-0.3859390	-0.1677459	-0.0500741	2411320.5	-0.3912545	-0.0321166	+0.0230879
2411152.5	-0.3715027	-0.2090069	-0.0736515	2411322.5	-0.3962820	-0.0793911	-0.0017051
2411154.5	-0.3516333	-0.2472183	-0.0961554	2411324.5	-0.3942079	-0.1252539	-0.0264734
2411156.5	-0.3268923	-0.2820107	-0.1173305	2411326.5	-0.3855818	-0.1690442	-0.0508067
2411158.5	-0.2978291	-0.3130798	-0.1369571	2411328.5	-0.3709710	-0.2102187	-0.0743557
2411160.5	-0.2649801	-0.3401739	-0.1548453	2411330.5	-0.3509444	-0.2483312	-0.0968229
2411162.5	-0.2288690	-0.3630842	-0.1708293	2411332.5	-0.3260631	-0.2830145	-0.1179540
2411164.5	-0.1900090	-0.3816372	-0.1847636	2411334.5	-0.2968762	-0.3139660	-0.1375303
2411166.5	-0.1489067	-0.3956889	-0.1965187	2411336.5	-0.2639196	-0.3409354	-0.1553628
2411168.5	-0.1060652	-0.4051209	-0.2059795	2411338.5	-0.2277167	-0.3637152	-0.1712864
2411170.5	-0.0619892	-0.4098370	-0.2130425	2411340.5	-0.1887805	-0.3821328	-0.1851559
2411172.5	-0.0171891	-0.4097625	-0.2176152	2411342.5	-0.1476174	-0.3960451	-0.1968426
2411174.5	+0.0278128	-0.4048434	-0.2196150	2411344.5	-0.1047306	-0.4053343	-0.2062316
2411176.5	+0.0724776	-0.3950485	-0.2189695	2411346.5	-0.0606247	-0.4099051	-0.2132199
2411178.5	+0.1162440	-0.3803714	-0.2156177	2411348.5	-0.0158106	-0.4096832	-0.2177151
2411180.5	+0.1585217	-0.3608356	-0.2095112	2411350.5	+0.0291891	-0.4046154	-0.2196349
2411182.5	+0.1986859	-0.3365004	-0.2006175	2411352.5	+0.0738349	-0.3946712	-0.2189075
2411184.5	+0.2360719	-0.3074709	-0.1889245	2411354.5	+0.1175645	-0.3798451	-0.2154720
2411186.5	+0.2699693	-0.2739091	-0.1744457	2411356.5	+0.1597869	-0.3601614	-0.2092805
2411188.5	+0.2996197	-0.2360502	-0.1572290	2411358.5	+0.1998761	-0.3356809	-0.2003013
2411190.5	+0.3242163	-0.1942224	-0.1373671	2411360.5	+0.2371658	-0.3065100	-0.1885226
2411192.5	+0.3429087	-0.1488716	-0.1150110	2411362.5	+0.2709446	-0.2728130	-0.1739591
2411194.5	+0.3548171	-0.1005907	-0.0903877	2411364.5	+0.3004524	-0.2348274	-0.1566598
2411196.5	+0.3590576	-0.0501530	-0.0638202	2411366.5	+0.3248808	-0.1928846	-0.1367189
2411198.5	+0.3547871	+0.0014543	-0.0357501	2411368.5	+0.3433787	-0.1474347	-0.1142897
2411200.5	+0.3412717	+0.0530022	-0.0067601	2411370.5	+0.3550652	-0.0990754	-0.0896015
2411202.5	+0.3179832	+0.1030080	+0.0224106	2411372.5	+0.3590572	-0.0485862	-0.0629808
2411204.5	+0.2847226	+0.1497567	+0.0508642	2411374.5	+0.3545136	+0.0030387	-0.0348732
2411206.5	+0.2417575	+0.1913721	+0.0775686	2411376.5	+0.3407053	+0.0545625	-0.0058658
2411208.5	+0.1899444	+0.2259537	+0.1014181	2411378.5	+0.3171122	+0.1044951	-0.0232970
2411210.5	+0.1307892	+0.2517732	+0.1213323	2411380.5	+0.2835475	+0.1511150	+0.0517129
2411212.5	+0.0664024	+0.2675004	+0.1363818	2411382.5	+0.2402952	+0.1925430	+0.0783465
2411214.5	-0.0006736	+0.2723991	+0.1459107	2411384.5	+0.1882311	+0.2268804	+0.1020911
2411216.5	-0.0677345	+0.2664285	+0.1496186	2411386.5	+0.1288811	+0.2524077	+0.1218689
2411218.5	-0.1322135	+0.2502169	+0.1475777	2411388.5	+0.0643719	+0.2678105	+0.1367572
2411220.5	-0.1919238	+0.2249235	+0.1401837	2411390.5	-0.0027444	+0.2732728	+0.1461100
2411222.5	-0.2451971	+0.1920436	+0.1280647	2411392.5	-0.0697634	+0.2660754	+0.1496386
2411224.5	-0.2909123	+0.1532090	+0.1119796	2411394.5	-0.1341267	+0.2495653	+0.1474259
2411226.5	-0.3284437	+0.1100363	+0.0927294	2411396.5	-0.1936618	+0.2240156	+0.1398762
2411228.5	-0.3575684	+0.0640243	+0.0710934	2411398.5	-0.2467172	+0.1909275	+0.1276235
2411230.5	-0.3783648	+0.0165022	+0.0477914	2411400.5	-0.2921882	+0.1519355	+0.1114289
2411232.5	-0.3911208	-0.0313862	+0.0234655	2411402.5	-0.3294629	+0.1086537	+0.0920937
2411234.5	-0.3962610	-0.0786763	-0.0013242	2411404.5	-0.3583292	+0.0625760	+0.0703959
2411236.5	-0.3942914	-0.1245658	-0.0260961	2411406.5	-0.3788731	+0.0150263	+0.0470530
2411238.5	-0.3857613	-0.1683921	-0.0504388	2411408.5	-0.3913879	-0.0328574	+0.0227048
2411240.5	-0.3712378	-0.2096102	-0.0740021	2411410.5	-0.3963014	-0.0801158	-0.0020914
2411242.5	-0.3512898	-0.2477725	-0.0964878	2411412.5	-0.3941215	-0.1259511	-0.0268559
2411244.5	-0.3264785	-0.2825106	-0.1176411	2411414.5	-0.3853984	-0.1697047	-0.0511795
2411246.5	-0.2973533	-0.3135212	-0.1372427	2411416.5	-0.3706994	-0.2108349	-0.0747139
2411248.5	-0.2644503	-0.3405532	-0.1551032	2411418.5	-0.3505933	-0.2488968	-0.0971622
2411250.5	-0.2282931	-0.3633984	-0.1710572	2411420.5	-0.3256410	-0.2835243	-0.1182707
2411252.5	-0.1893948	-0.3818839	-0.1849592	2411422.5	-0.2963916	-0.3144157	-0.1378213
2411254.5	-0.1482618	-0.3958661	-0.1966802	2411424.5	-0.2633807	-0.3413215	-0.1556253
2411256.5	-0.1053974	-0.4052268	-0.2061052	2411426.5	-0.2271316	-0.3640347	-0.1715180
2411258.5	-0.0613061	-0.4098704	-0.2131309	2411428.5	-0.1881571	-0.3823834	-0.1853546
2411260.5	-0.0164988	-0.4097222	-0.2176649	2411430.5	-0.1469635	-0.3962248	-0.1970064
2411262.5	+0.0285022	-0.4047288	-0.2196248	2411432.5	-0.1040539	-0.4054413	-0.2063588
2411264.5	+0.0731578	-0.3948592	-0.2189383	2411434.5	-0.0599331	-0.4099382	-0.2133090
2411266.5	+0.1169060	-0.3801076	-0.2155446	2411436.5	-0.0151122	-0.4096413	-0.2177648
2411268.5	+0.1591562	-0.3604978	-0.2093957	2411438.5	+0.0298862	-0.4044980	-0.2196440
2411270.5	+0.1992831	-0.3360899	-0.2004592	2411440.5	+0.0745222	-0.3944779	-0.2188748
2411272.5	+0.2366211	-0.3069896	-0.1887233	2411442.5	+0.1182330	-0.3795759	-0.2153968
2411274.5	+0.2704592	-0.2733601	-0.1742021	2411444.5	+0.1604271	-0.3598171	-0.2091622
2411276.5	+0.3000384	-0.2354378	-0.1569441	2411446.5	+0.2004781	-0.3352627	-0.2001394
2411278.5	+0.3245509	-0.1935525	-0.1370427	2411448.5	+0.2377188	-0.3060200	-0.1883171
2411280.5	+0.3431461	-0.1481521	-0.1146500	2411450.5	+0.2714372	-0.2722542	-0.1737106
2411282.5	+0.3549436	-0.0998320	-0.0899943	2411452.5	+0.3008724	-0.2342041	-0.1563693
2411284.5	+0.3590599	-0.0493686	-0.0634002	2411454.5	+0.3252152	-0.1922029	-0.1363882
2411286.5	+0.3546529	+0.0022475	-0.0353114	2411456.5	+0.3436139	-0.1467026	-0.1139218
2411288.5	+0.3409912	+0.0537834	-0.0063127	2411458.5	+0.3551874	-0.0983036	-0.0892007
2411290.5	+0.3175506	+0.1037526	+0.0228541	2411460.5	+0.3590528	-0.0477883	-0.0625529
2411292.5	+0.2841382	+0.1504370	+0.0512888	2411462.5	+0.3543701	+0.0038454	-0.0344263
2411294.5	+0.2410298	+0.1919589	+0.0779579	2411464.5	+0.3404127	+0.0553566	-0.0054103
2411296.5	+0.1890915	+0.2264186	+0.1017550	2411466.5	+0.3166646	+0.1052515	+0.0237484
2411298.5	+0.1298392	+0.2520924	+0.1216012	2411468.5	+0.2829453	+0.1518053	+0.0521485
2411300.5	+0.0653914	+0.2676579	+0.1365704	2411470.5	+0.2395472	+0.1931373	+0.0787420

J. D.	X	Y	Z	J. D.	X	Y	Z
2411472.5	+0.1873561	+0.2273499	+0.1024328	2411642.5	+0.3157798	+0.1067524	+0.0246435
2411474.5	+0.1279079	+0.2527283	+0.1221409	2411644.5	+0.2817555	+0.1531728	+0.0529999
2411476.5	+0.0633377	+0.2679659	+0.1369470	2411646.5	+0.2380709	+0.1943125	+0.0795236
2411478.5	-0.0037977	+0.2723573	+0.1462103	2411648.5	+0.1856314	+0.2282765	+0.1031068
2411480.5	-0.0707942	+0.2658941	+0.1496477	2411650.5	+0.1259924	+0.2533593	+0.1226763
2411482.5	-0.1350976	+0.2492332	+0.1473480	2411652.5	+0.0613052	+0.2682704	+0.1373196
2411484.5	-0.1945428	+0.2235540	+0.1397198	2411654.5	-0.0058648	+0.2723252	+0.1464061
2411486.5	-0.2474870	+0.1903615	+0.1273996	2411656.5	-0.0728140	+0.2655367	+0.1496644
2411488.5	-0.2928337	+0.1512907	+0.1111500	2411658.5	-0.1369972	+0.2485800	+0.1471939
2411490.5	-0.3299781	+0.1079545	+0.0917722	2411660.5	-0.1962642	+0.2226477	+0.1394117
2411492.5	-0.3587134	+0.0618445	+0.0700435	2411662.5	-0.2489890	+0.1892511	+0.1269596
2411494.5	-0.3791295	+0.0142815	+0.0466804	2411664.5	-0.2940913	+0.1500266	+0.1106024
2411496.5	-0.3915224	-0.0335992	+0.0223212	2411666.5	-0.3309797	+0.1065843	+0.0911414
2411498.5	-0.3963215	-0.0808410	-0.0024779	2411668.5	-0.3595480	+0.0604112	+0.0693523
2411500.5	-0.3940355	-0.1266485	-0.0272384	2411670.5	-0.3796236	+0.0128223	+0.0459495
2411502.5	-0.3852150	-0.1703651	-0.0515523	2411672.5	-0.3917774	-0.0350524	+0.0215688
2411504.5	-0.3704275	-0.2114507	-0.0750719	2411674.5	-0.3963519	-0.0822619	-0.0032361
2411506.5	-0.3502417	-0.2494617	-0.0975012	2411676.5	-0.3938575	-0.1280150	-0.0279890
2411508.5	-0.3252184	-0.2840332	-0.1185870	2411678.5	-0.3848458	-0.1716591	-0.0522838
2411510.5	-0.2959064	-0.3148645	-0.1381119	2411680.5	-0.3698843	-0.2126573	-0.0757746
2411512.5	-0.2628411	-0.3417066	-0.1558874	2411682.5	-0.3495418	-0.2505687	-0.0981666
2411514.5	-0.2265455	-0.3643533	-0.1717492	2411684.5	-0.3243786	-0.2850304	-0.1192080
2411516.5	-0.1875326	-0.3826329	-0.1855527	2411686.5	-0.2949432	-0.3157433	-0.1386822
2411518.5	-0.1463083	-0.3964032	-0.1971697	2411688.5	-0.2617706	-0.3424602	-0.1564017
2411520.5	-0.1033759	-0.4055471	-0.2064855	2411690.5	-0.2253836	-0.3649757	-0.1722027
2411522.5	-0.0592401	-0.4099699	-0.2133975	2411692.5	-0.1862947	-0.3831193	-0.1859412
2411524.5	-0.0144122	-0.4095981	-0.2178138	2411694.5	-0.1450099	-0.3967496	-0.1974893
2411526.5	+0.0305849	-0.4043791	-0.2196524	2411696.5	-0.1020325	-0.4057501	-0.2067330
2411528.5	+0.0752110	-0.3942831	-0.2188416	2411698.5	-0.0578673	-0.4100269	-0.2135698
2411530.5	+0.1189030	-0.3793054	-0.2153209	2411700.5	-0.0130258	-0.4095071	-0.2179082
2411532.5	+0.1610688	-0.3594714	-0.2090432	2411702.5	+0.0319684	-0.4041387	-0.2196664
2411534.5	+0.2010814	-0.3348432	-0.1999769	2411704.5	+0.0765747	-0.3938927	-0.2187732
2411536.5	+0.2382731	-0.3055288	-0.1881112	2411706.5	+0.1202291	-0.3787653	-0.2151685
2411538.5	+0.2719309	-0.2716943	-0.1734616	2411708.5	+0.1623386	-0.3587830	-0.2088054
2411540.5	+0.3012933	-0.2335801	-0.1560784	2411710.5	+0.2022748	-0.3340090	-0.1996531
2411542.5	+0.3255505	-0.1915208	-0.1360574	2411712.5	+0.2393689	-0.3045529	-0.1877014
2411544.5	+0.3438499	-0.1459705	-0.1135539	2411714.5	+0.2729064	-0.2705831	-0.1729669
2411546.5	+0.3553105	-0.0975323	-0.0888002	2411716.5	+0.3021243	-0.2323424	-0.1555011
2411548.5	+0.3590494	-0.0469916	-0.0621258	2411718.5	+0.3262113	-0.1901687	-0.1354012
2411550.5	+0.3542280	+0.0046501	-0.0339806	2411720.5	+0.3443139	-0.1445203	-0.1128249
2411552.5	+0.3401220	+0.0561481	-0.0049563	2411722.5	+0.3555505	-0.0960053	-0.0880069
2411554.5	+0.3162198	+0.1060047	+0.0241976	2411724.5	+0.3590388	-0.0454153	-0.0612803
2411556.5	+0.2823470	+0.1524919	+0.0525743	2411726.5	+0.3539427	+0.0062411	-0.0330989
2411558.5	+0.2388046	+0.1937277	+0.0791348	2411728.5	+0.3395429	+0.0577116	-0.0040591
2411560.5	+0.1864881	+0.2278157	+0.1027717	2411730.5	+0.3153362	+0.1074909	+0.0250848
2411562.5	+0.1269433	+0.2530456	+0.1224102	2411732.5	+0.2811607	+0.1538450	+0.0534213
2411564.5	+0.0623136	+0.2681189	+0.1371346	2411734.5	+0.2373342	+0.1948891	+0.0799084
2411566.5	-0.0048398	+0.2723408	+0.1463088	2411736.5	+0.1847714	+0.2287295	+0.1034382
2411568.5	-0.0718131	+0.2657136	+0.1496560	2411738.5	+0.1250379	+0.2536654	+0.1229387
2411570.5	-0.1360563	+0.2489034	+0.1472701	2411740.5	+0.0602929	+0.2684144	+0.1375011
2411572.5	-0.1954120	+0.2230963	+0.1395642	2411742.5	-0.0068941	+0.2723017	+0.1464996
2411574.5	-0.2482459	+0.1898005	+0.1271773	2411744.5	-0.0738195	+0.2653514	+0.1496688
2411576.5	-0.2934694	+0.1506520	+0.1108733	2411746.5	-0.1379428	+0.2482477	+0.1471133
2411578.5	-0.3304847	+0.1072620	+0.0914534	2411748.5	-0.1971208	+0.2221895	+0.1392545
2411580.5	-0.3590903	+0.0611199	+0.0696942	2411750.5	-0.2497362	+0.1886914	+0.1267367
2411582.5	-0.3793799	+0.0135437	+0.0463110	2411752.5	-0.2947164	+0.1493905	+0.1103260
2411584.5	-0.3916521	-0.0343340	+0.0219408	2411754.5	-0.3314771	+0.1058956	+0.0908236
2411586.5	-0.3963378	-0.0815595	-0.0028612	2411756.5	-0.3598272	+0.0596913	+0.0690047
2411588.5	-0.3939465	-0.1273396	-0.0276179	2411758.5	-0.3798678	+0.0120900	+0.0455823
2411590.5	-0.3850295	-0.1710195	-0.0519221	2411760.5	-0.3919024	-0.0357814	+0.0211911
2411592.5	-0.3701542	-0.2120610	-0.0754272	2411762.5	-0.3963649	-0.0829741	-0.0036164
2411594.5	-0.3498893	-0.2500217	-0.0978376	2411764.5	-0.3937668	-0.1286997	-0.0283653
2411596.5	-0.3247954	-0.2845377	-0.1189010	2411766.5	-0.3846600	-0.1723071	-0.0526502
2411598.5	-0.2954212	-0.3153092	-0.1384003	2411768.5	-0.3696121	-0.2132612	-0.0761262
2411600.5	-0.2623018	-0.3420880	-0.1561474	2411770.5	-0.3491918	-0.2511223	-0.0984994
2411602.5	-0.2259601	-0.3646685	-0.1719786	2411772.5	-0.3239593	-0.2855288	-0.1195184
2411604.5	-0.1869088	-0.3828794	-0.1857492	2411774.5	-0.2944628	-0.3161824	-0.1389671
2411606.5	-0.1456540	-0.3965790	-0.1973314	2411776.5	-0.2612373	-0.3428364	-0.1566583
2411608.5	-0.1026989	-0.4056505	-0.2066108	2411778.5	-0.2248053	-0.3652862	-0.1724288
2411610.5	-0.0585482	-0.4099997	-0.2134849	2411780.5	-0.1856791	-0.3833618	-0.1861347
2411612.5	-0.0137134	-0.4095532	-0.2178619	2411782.5	-0.1443648	-0.3969220	-0.1976483
2411614.5	+0.0312823	-0.4042589	-0.2196600	2411784.5	-0.1013655	-0.4058509	-0.2068558
2411616.5	+0.0758985	-0.3940872	-0.2188076	2411786.5	-0.0571862	-0.4100548	-0.2136551
2411618.5	+0.1195717	-0.3790341	-0.2152446	2411788.5	-0.0123385	-0.4094610	-0.2179545
2411620.5	+0.1617093	-0.3591254	-0.2089239	2411790.5	+0.0326539	-0.4040181	-0.2196725
2411622.5	+0.2016835	-0.3344237	-0.1998142	2411792.5	+0.0772499	-0.3936973	-0.2187382
2411624.5	+0.2388263	-0.3050379	-0.1879053	2411794.5	+0.1208852	-0.3784952	-0.2150915
2411626.5	+0.2724237	-0.2711353	-0.1732129	2411796.5	+0.1629662	-0.3584388	-0.2086857
2411628.5	+0.3017135	-0.2329574	-0.1557881	2411798.5	+0.2028641	-0.3335919	-0.1994905
2411630.5	+0.3258852	-0.1908405	-0.1357275	2411800.5	+0.2399092	-0.3040652	-0.1874958
2411632.5	+0.3440858	-0.1452409	-0.1131874	2411802.5	+0.2733864	-0.2700276	-0.1727188
2411634.5	+0.3554340	-0.0967640	-0.0884014	2411804.5	+0.3025319	-0.2317235	-0.1552115
2411636.5	+0.3590471	-0.0461986	-0.0617007	2411806.5	+0.3265336	-0.1894924	-0.1350722
2411638.5	+0.3540879	+0.0054505	-0.0335374	2411808.5	+0.3445376	-0.1437946	-0.1124592
2411640.5	+0.3398346	+0.0569347	-0.0045054	2411810.5	+0.3556617	-0.0952409	-0.0876089

J. D.	X	Y	Z	J. D.	X	Y	Z
2411812.5	+0.3590242	-0.0446258	-0.0608559	2411982.5	+0.3271825	-0.1881293	-0.1344089
2411814.5	+0.3537899	+0.0070383	-0.0326561	2411984.5	+0.3449874	-0.1423331	-0.1117227
2411816.5	+0.3392420	+0.0584952	-0.0036083	2411986.5	+0.3558850	-0.0937025	-0.0868078
2411818.5	+0.3148815	+0.1082357	+0.0255307	2411988.5	+0.3589941	-0.0430384	-0.0600024
2411820.5	+0.2805531	+0.1545229	+0.0538471	2411990.5	+0.3534819	+0.0086396	-0.0317665
2411822.5	+0.2365828	+0.1954703	+0.0802972	2411992.5	+0.3386369	+0.0600676	-0.0027037
2411824.5	+0.1838954	+0.2291856	+0.1037727	2411994.5	+0.3139686	+0.1097286	+0.0264245
2411826.5	+0.1240664	+0.2539726	+0.1232033	2411996.5	+0.2793345	+0.1558796	+0.0546994
2411828.5	+0.0592630	+0.2685570	+0.1376837	2411998.5	+0.2350777	+0.1966314	+0.0810743
2411830.5	-0.0079407	+0.2722748	+0.1465931	2412000.5	+0.1821428	+0.2300946	+0.1044403
2411832.5	-0.0748414	+0.2651606	+0.1496719	2412002.5	+0.1221251	+0.2545827	+0.1237302
2411834.5	-0.1389032	+0.2479082	+0.1470304	2412004.5	+0.0572079	+0.2688379	+0.1380459
2411836.5	-0.1979905	+0.2217229	+0.1390941	2412006.5	-0.0100263	+0.2722170	+0.1467770
2411838.5	-0.2504944	+0.1881226	+0.1265101	2412008.5	-0.0768754	+0.2647764	+0.1496757
2411840.5	-0.2953505	+0.1487449	+0.1100455	2412010.5	-0.1408125	+0.2472282	+0.1468630
2411842.5	-0.3319815	+0.1051975	+0.0905016	2412012.5	-0.1997175	+0.2207906	+0.1387727
2411844.5	-0.3602015	+0.0589623	+0.0686527	2412014.5	-0.2519983	+0.1869878	+0.1260572
2411846.5	-0.3801154	+0.0113490	+0.0452109	2412016.5	-0.2966068	+0.1474583	+0.1094857
2411848.5	-0.3920293	-0.0365184	+0.0208093	2412018.5	-0.3329793	+0.1038070	+0.0898595
2411850.5	-0.3963786	-0.0836938	-0.0040006	2412020.5	-0.3609403	+0.0575111	+0.0679514
2411852.5	-0.3936757	-0.1293910	-0.0287451	2412022.5	-0.3806022	+0.0098745	+0.0444710
2411854.5	-0.3844727	-0.1729610	-0.0530199	2412024.5	-0.3922760	-0.0379846	+0.0200491
2411856.5	-0.3693376	-0.2138703	-0.0764809	2412026.5	-0.3964001	-0.0851252	-0.00047654
2411858.5	-0.3488388	-0.2516805	-0.0988349	2412028.5	-0.3934885	-0.1307658	-0.0295011
2411860.5	-0.3235364	-0.2860310	-0.1198311	2412030.5	-0.3840944	-0.1742612	-0.0537557
2411862.5	-0.2939784	-0.3166245	-0.1392540	2412032.5	-0.3687857	-0.2150811	-0.0771867
2411864.5	-0.2606995	-0.3432151	-0.1569168	2412034.5	-0.3481306	-0.2527897	-0.0995024
2411866.5	-0.2242221	-0.3655986	-0.1726564	2412036.5	-0.3226891	-0.2870288	-0.1204533
2411868.5	-0.1850584	-0.3836055	-0.1863293	2412038.5	-0.2930086	-0.3175026	-0.1398246
2411870.5	-0.1437142	-0.3970951	-0.1978082	2412040.5	-0.2596235	-0.3439666	-0.1574305
2411872.5	-0.1006929	-0.4059518	-0.2069793	2412042.5	-0.2230556	-0.3662179	-0.1731086
2411874.5	-0.0564994	-0.4100822	-0.2137406	2412044.5	-0.1838172	-0.3840879	-0.1867159
2411876.5	-0.0116454	-0.4094140	-0.2180008	2412046.5	-0.1424137	-0.3974367	-0.1981255
2411878.5	+0.0333450	-0.4038960	-0.2196785	2412048.5	-0.0993486	-0.4061494	-0.2072240
2411880.5	+0.0779306	-0.3934999	-0.2187026	2412050.5	-0.0551268	-0.4101334	-0.2139098
2411882.5	+0.1215465	-0.3782226	-0.2150137	2412052.5	-0.0102606	-0.4093169	-0.2180917
2411884.5	+0.1635987	-0.3580918	-0.2085651	2412054.5	+0.0347258	-0.4036494	-0.2196889
2411886.5	+0.2034578	-0.3331718	-0.1993266	2412056.5	+0.0792903	-0.3931033	-0.2186305
2411888.5	+0.2404535	-0.3035739	-0.1872888	2412058.5	+0.1228674	-0.3776766	-0.2148574
2411890.5	+0.2738698	-0.2694685	-0.1724692	2412060.5	+0.1648620	-0.3573976	-0.2083235
2411892.5	+0.3029423	-0.2311009	-0.1549203	2412062.5	+0.2046435	-0.3323322	-0.1989992
2411894.5	+0.3268581	-0.1888124	-0.1347414	2412064.5	+0.2415402	-0.3025934	-0.1868756
2411896.5	+0.3447627	-0.1430654	-0.1120918	2412066.5	+0.2748349	-0.2683533	-0.1719713
2411898.5	+0.3557737	-0.0944732	-0.0872092	2412068.5	+0.3037615	-0.2298601	-0.1543401
2411900.5	+0.3590095	-0.0438336	-0.0604299	2412070.5	+0.3275059	-0.1874584	-0.1340828
2411902.5	+0.3536364	+0.0078377	-0.0322120	2412072.5	+0.3452123	-0.1416147	-0.1113610
2411904.5	+0.3389400	+0.0592804	-0.0031566	2412074.5	+0.3559981	-0.0929474	-0.0864150
2411906.5	+0.3144256	+0.1089815	+0.0259772	2412076.5	+0.3589824	-0.0422606	-0.0595845
2411908.5	+0.2799442	+0.1552009	+0.0542730	2412078.5	+0.3533339	+0.0094230	-0.0313316
2411910.5	+0.2358303	+0.1960509	+0.0806858	2412080.5	+0.3383434	+0.0608355	-0.0022621
2411912.5	+0.1830186	+0.2296404	+0.1041067	2412082.5	+0.3135248	+0.1104562	+0.0268600
2411914.5	+0.1230947	+0.2542781	+0.1234671	2412084.5	+0.2787420	+0.1565393	+0.0551139
2411916.5	+0.0582338	+0.2686978	+0.1378651	2412086.5	+0.2343461	+0.1971946	+0.0814514
2411918.5	+0.0089857	+0.2722460	+0.1466854	2412088.5	+0.1812915	+0.2305340	+0.1047634
2411920.5	-0.0758611	+0.2649683	+0.1496739	2412090.5	+0.1211829	+0.2548759	+0.1239844
2411922.5	-0.1398608	+0.2475675	+0.1469466	2412092.5	+0.0562113	+0.2689705	+0.1382197
2411924.5	-0.1988570	+0.2212554	+0.1389331	2412094.5	-0.0110369	+0.2721848	+0.1468640
2411926.5	-0.2512493	+0.1875534	+0.1262830	2412096.5	-0.0778602	+0.2645855	+0.1496749
2411928.5	-0.2959815	+0.1480994	+0.1097647	2412098.5	-0.1417363	+0.2468936	+0.1467789
2411930.5	-0.3324829	+0.1044997	+0.0901794	2412100.5	-0.2005523	+0.2203332	+0.1386137
2411932.5	-0.3605730	+0.0582339	+0.0683008	2412102.5	-0.2527245	+0.1864317	+0.1258341
2411934.5	-0.3803605	+0.0106088	+0.0448395	2412104.5	-0.2972125	+0.1468282	+0.1092106
2411936.5	-0.3921539	-0.0372545	+0.0204277	2412106.5	-0.3334590	+0.1031261	+0.0895441
2411938.5	-0.3963903	-0.0844125	-0.0043845	2412108.5	-0.3612937	+0.0568002	+0.0676069
2411940.5	-0.3935827	-0.1300813	-0.0291246	2412110.5	-0.3808326	+0.0091518	+0.0441075
2411942.5	-0.3842839	-0.1736138	-0.0533892	2412112.5	-0.3923889	-0.0387035	+0.0196756
2411944.5	-0.3690617	-0.2144783	-0.0768352	2412114.5	-0.3964028	-0.0858275	-0.0051414
2411946.5	-0.3484845	-0.2522375	-0.0991700	2412116.5	-0.3933890	-0.1314406	-0.0298729
2411948.5	-0.3231123	-0.2865321	-0.1201434	2412118.5	-0.3839010	-0.1748996	-0.0541177
2411950.5	-0.2934929	-0.3170655	-0.1395404	2412120.5	-0.3685069	-0.2156759	-0.0775342
2411952.5	-0.2601607	-0.3435925	-0.1571746	2412122.5	-0.3477750	-0.2533349	-0.0998312
2411954.5	-0.2236380	-0.3659097	-0.1728834	2412124.5	-0.3222650	-0.2875193	-0.1207598
2411956.5	-0.1844368	-0.3838478	-0.1865233	2412126.5	-0.2925242	-0.3179342	-0.1401059
2411958.5	-0.1430629	-0.3972667	-0.1979674	2412128.5	-0.2590867	-0.3443358	-0.1576838
2411960.5	-0.1000196	-0.4060510	-0.2071020	2412130.5	-0.2224744	-0.3665219	-0.1733316
2411962.5	-0.0558119	-0.4101078	-0.2138254	2412132.5	-0.1831991	-0.3843243	-0.1869064
2411964.5	-0.0109517	-0.4093651	-0.2180462	2412134.5	-0.1417666	-0.3976035	-0.1982817
2411966.5	+0.0340368	-0.4037720	-0.2196834	2412136.5	-0.0986801	-0.4062449	-0.2073442
2411968.5	+0.0786119	-0.3933004	-0.2186661	2412138.5	-0.0544447	-0.4101563	-0.2139925
2411970.5	+0.1222084	-0.3779478	-0.2149348	2412140.5	-0.0095727	-0.4092663	-0.2181356
2411972.5	+0.1642319	-0.3577423	-0.2084432	2412142.5	+0.0354113	-0.4035247	-0.2196928
2411974.5	+0.2040521	-0.3327490	-0.1991615	2412144.5	+0.0799650	-0.3929041	-0.2185934
2411976.5	+0.2409983	-0.3030799	-0.1870804	2412146.5	+0.1235224	-0.3774031	-0.2147785
2411978.5	+0.2743536	-0.2689064	-0.1722180	2412148.5	+0.1654879	-0.3570504	-0.2082022
2411980.5	+0.3033528	-0.2304752	-0.1546275	2412150.5	+0.2052304	-0.3319128	-0.1988350

J. D.	X	Y	Z	J. D.	X	Y	Z
2412152.5	+0.2420776	-0.3021038	-0.1866688	2412322.5	+0.1248345	-0.3768503	-0.2146178
2412154.5	+0.2753114	-0.2677967	-0.1717223	2412324.5	+0.1667413	-0.3563494	-0.2079559
2412156.5	+0.3041649	-0.2292410	-0.1540501	2412326.5	+0.2064052	-0.3310662	-0.1985027
2412158.5	+0.3278236	-0.1867829	-0.1337537	2412328.5	+0.2431524	-0.3011159	-0.1862504
2412160.5	+0.3454309	-0.1468909	-0.1109958	2412330.5	+0.2762634	-0.2666739	-0.1712190
2412162.5	+0.3561040	-0.0921861	-0.0860181	2412332.5	+0.3049698	-0.2279923	-0.1534641
2412164.5	+0.3589624	-0.0414756	-0.0591620	2412334.5	+0.3284555	-0.1854205	-0.1330890
2412166.5	+0.3531759	+0.0102111	-0.0308916	2412336.5	+0.3458630	-0.1394315	-0.1102586
2412168.5	+0.3380380	+0.0616113	-0.0018150	2412338.5	+0.3563088	-0.0906515	-0.0852171
2412170.5	+0.3130669	+0.1111917	+0.0273012	2412340.5	+0.3589131	-0.0398938	-0.0583095
2412172.5	+0.2781329	+0.1572063	+0.0555340	2412342.5	+0.3528484	+0.0118078	-0.0300041
2412174.5	+0.2335956	+0.1977638	+0.0818336	2412344.5	+0.3374132	+0.0631737	-0.0009136
2412176.5	+0.1804191	+0.2309774	+0.1050908	2412346.5	+0.3121347	+0.1126720	+0.0281903
2412178.5	+0.1202182	+0.2551706	+0.1242417	2412348.5	+0.2768960	+0.1585477	+0.0563800
2412180.5	+0.0551913	+0.2691017	+0.1383950	2412350.5	+0.2320741	+0.1989068	+0.0826027
2412182.5	-0.0120709	+0.2721480	+0.1469508	2412352.5	+0.1786532	+0.2318659	+0.1057488
2412184.5	-0.0788674	+0.2643871	+0.1496725	2412354.5	+0.1182675	+0.2557584	+0.1247576
2412186.5	-0.1426808	+0.2465490	+0.1466917	2412356.5	+0.0531313	+0.2693594	+0.1387454
2412188.5	-0.2014056	+0.2198641	+0.1384504	2412358.5	-0.0141567	+0.2720675	+0.1471226
2412190.5	-0.2534666	+0.1858627	+0.1256058	2412360.5	-0.0808971	+0.2639817	+0.1496645
2412192.5	-0.2978314	+0.1461846	+0.1089295	2412362.5	-0.1445822	+0.2458503	+0.1465133
2412194.5	-0.3339494	+0.1024315	+0.0892226	2412364.5	-0.2031218	+0.2189159	+0.1381193
2412196.5	-0.3616555	+0.0560761	+0.0672562	2412366.5	-0.2549577	+0.1847151	+0.1251447
2412198.5	-0.3810693	+0.0084167	+0.0437380	2412368.5	-0.2990738	+0.1448882	+0.1083631
2412200.5	-0.3925065	-0.0394340	+0.0192963	2412370.5	-0.3349329	+0.1010343	+0.0885753
2412202.5	-0.3964087	-0.0865403	-0.0055227	2412372.5	-0.3623802	+0.0546207	+0.0665512
2412204.5	-0.3932916	-0.1321248	-0.0302496	2412374.5	-0.3815425	+0.0069402	+0.0429957
2412206.5	-0.3837088	-0.1755464	-0.0544841	2412376.5	-0.3932740	-0.0409001	+0.0185348
2412208.5	-0.3682288	-0.2162779	-0.0778855	2412378.5	-0.3964185	-0.0879699	-0.0062877
2412210.5	-0.3474197	-0.2538861	-0.1001632	2412380.5	-0.3930940	-0.1334963	-0.0310049
2412212.5	-0.3218409	-0.2880147	-0.1210691	2412382.5	-0.3832313	-0.1768420	-0.0552184
2412214.5	-0.2920396	-0.3183698	-0.1403893	2412384.5	-0.3676691	-0.2174831	-0.0785890
2412216.5	-0.2585498	-0.3447083	-0.1579388	2412386.5	-0.3467051	-0.2549889	-0.1008280
2412218.5	-0.2218930	-0.3668284	-0.1735558	2412388.5	-0.3209885	-0.2890053	-0.1216879
2412220.5	-0.1825811	-0.3845625	-0.1870978	2412390.5	-0.2910661	-0.3192402	-0.1409562
2412222.5	-0.1411197	-0.3977714	-0.1984385	2412392.5	-0.2574713	-0.3454517	-0.1584485
2412224.5	-0.0980119	-0.4063412	-0.2074647	2412394.5	-0.2207254	-0.3674393	-0.1740036
2412226.5	-0.0537631	-0.4101796	-0.2140753	2412396.5	-0.1813401	-0.3850362	-0.1874798
2412228.5	-0.0088855	-0.4092156	-0.2181794	2412398.5	-0.1398206	-0.3981042	-0.1987509
2412230.5	+0.0360959	-0.4033995	-0.2196964	2412400.5	-0.0966702	-0.4065298	-0.2077043
2412232.5	+0.0806386	-0.3927043	-0.2185559	2412402.5	-0.0523943	-0.4102217	-0.2142392
2412234.5	+0.1241761	-0.3771287	-0.2146990	2412404.5	-0.0075056	-0.4091093	-0.2182649
2412236.5	+0.1661124	-0.3567023	-0.2080801	2412406.5	+0.0374707	-0.4031437	-0.2197012
2412238.5	+0.2058157	-0.3314921	-0.1986701	2412408.5	+0.0819911	-0.3922984	-0.2184781
2412240.5	+0.2426131	-0.3016128	-0.1864610	2412410.5	+0.1254887	-0.3765733	-0.2145369
2412242.5	+0.2757857	-0.2672386	-0.1714722	2412412.5	+0.1673662	-0.3559987	-0.2078325
2412244.5	+0.3045660	-0.2286201	-0.1537588	2412414.5	+0.2069907	-0.3306432	-0.1983365
2412246.5	+0.3281386	-0.1861054	-0.1334232	2412416.5	+0.2436880	-0.3006228	-0.1860415
2412248.5	+0.3456463	-0.1401650	-0.1106292	2412418.5	+0.2767376	-0.2661140	-0.1709679
2412250.5	+0.3562063	-0.0914227	-0.0856197	2412420.5	+0.3053706	-0.2273700	-0.1531721
2412252.5	+0.3589382	-0.0406886	-0.0587379	2412422.5	+0.3287699	-0.1847422	-0.1327581
2412254.5	+0.3530131	+0.0110073	-0.0304499	2412424.5	+0.3460777	-0.1387055	-0.1098918
2412256.5	+0.3377270	+0.0623891	-0.0013663	2412426.5	+0.3564104	-0.0898887	-0.0848190
2412258.5	+0.3126025	+0.1119289	+0.0277440	2412428.5	+0.3588883	-0.0391084	-0.0578862
2412260.5	+0.2775164	+0.1578746	+0.0559555	2412430.5	+0.3526853	+0.0125983	-0.0295638
2412262.5	+0.2328368	+0.1983335	+0.0822170	2412432.5	+0.3371026	+0.0639477	-0.0004670
2412264.5	+0.1795379	+0.2314204	+0.1054190	2412434.5	+0.3116717	+0.1134043	+0.0286302
2412266.5	+0.1192441	+0.2554637	+0.1244991	2412436.5	+0.2762824	+0.1592101	+0.0567980
2412268.5	+0.0541620	+0.2692300	+0.1385699	2412438.5	+0.2313202	+0.1994700	+0.0829821
2412270.5	-0.0131138	+0.2721073	+0.1470365	2412440.5	+0.1777789	+0.2323023	+0.1060726
2412272.5	-0.0798828	+0.2641838	+0.1496682	2412442.5	+0.1173027	+0.2560454	+0.1250108
2412274.5	-0.1436326	+0.2461988	+0.1466021	2412444.5	+0.0521135	+0.2694829	+0.1389164
2412276.5	-0.2026252	+0.2193887	+0.1382843	2412446.5	-0.0151865	+0.2720236	+0.1472052
2412278.5	-0.2542137	+0.1852872	+0.1253745	2412448.5	-0.0818983	+0.2637772	+0.1496581
2412280.5	-0.2984542	+0.1455342	+0.1086453	2412450.5	-0.1455194	+0.2455009	+0.1464227
2412282.5	-0.3344426	+0.1017303	+0.0888977	2412452.5	-0.2039670	+0.2184434	+0.1379533
2412284.5	-0.3620191	+0.0553455	+0.0669023	2412454.5	-0.2556913	+0.1841442	+0.1249144
2412286.5	-0.3813068	+0.0076753	+0.0433653	2412456.5	-0.2996843	+0.1442439	+0.1080808
2412288.5	-0.3926241	-0.0401703	+0.0189139	2412458.5	-0.3354152	+0.1003401	+0.0882532
2412290.5	-0.3964139	-0.0872583	-0.0059070	2412460.5	-0.3627343	+0.0538979	+0.0662004
2412292.5	-0.3931927	-0.1328138	-0.0306290	2412462.5	-0.3817720	+0.0062071	+0.0426266
2412294.5	-0.3835147	-0.1761974	-0.0548530	2412464.5	-0.3928514	-0.0416281	+0.0181562
2412296.5	-0.3679482	-0.2168835	-0.0782389	2412466.5	-0.3964184	-0.0886798	-0.0066681
2412298.5	-0.3470614	-0.2544403	-0.1004972	2412468.5	-0.3929910	-0.1341774	-0.0313805
2412300.5	-0.3214135	-0.2885126	-0.1213801	2412470.5	-0.3831241	-0.1774856	-0.0555836
2412302.5	-0.2915514	-0.3188074	-0.1406742	2412472.5	-0.3673864	-0.2180818	-0.0789390
2412304.5	-0.2580089	-0.3450821	-0.1581950	2412474.5	-0.3463455	-0.2555369	-0.1011587
2412306.5	-0.2213074	-0.3671357	-0.1737809	2412476.5	-0.3205606	-0.2894976	-0.1219959
2412308.5	-0.1819587	-0.3848009	-0.1872899	2412478.5	-0.2905782	-0.3196728	-0.1412384
2412310.5	-0.1404681	-0.3979391	-0.1985956	2412480.5	-0.2569141	-0.3458213	-0.1587022
2412312.5	-0.0973390	-0.4064365	-0.2075853	2412482.5	-0.2290145	-0.3677431	-0.1742267
2412314.5	-0.0530766	-0.4102013	-0.2141578	2412484.5	-0.1807199	-0.3852719	-0.1876701
2412316.5	-0.0081934	-0.4091628	-0.2182226	2412486.5	-0.1391719	-0.3982700	-0.1989067
2412318.5	+0.0367854	-0.4032716	-0.2196990	2412488.5	-0.0960008	-0.4066243	-0.2078240
2412320.5	+0.0813170	-0.3925010	-0.2185170	2412490.5	-0.0517120	-0.4102436	-0.2143213

J. D.	X	Y	Z	J. D.	X	Y	Z
2412492.5	-0.0068183	-0.4090579	-0.2183083	2412662.5	-0.1378612	-0.3985990	-0.1992183
2412494.5	+0.0381548	-0.4030184	-0.2197047	2412664.5	-0.0946484	-0.4068085	-0.2080623
2412496.5	+0.0826637	-0.3920991	-0.2184407	2412666.5	-0.0503336	-0.4102806	-0.2144834
2412498.5	+0.1261407	-0.3763004	-0.2144579	2412668.5	-0.0054300	-0.4089459	-0.2183916
2412500.5	+0.1679885	-0.3556530	-0.2077115	2412670.5	+0.0395366	-0.4027562	-0.2197068
2412502.5	+0.2075733	-0.3302262	-0.1981732	2412672.5	+0.0840219	-0.3916865	-0.2183598
2412504.5	+0.2442203	-0.3001368	-0.1858361	2412674.5	+0.1274576	-0.3757377	-0.2142924
2412506.5	+0.2772086	-0.2655623	-0.1707209	2412676.5	+0.1692449	-0.3549419	-0.2074601
2412508.5	+0.3057682	-0.2267573	-0.1528849	2412678.5	+0.2087493	-0.3293694	-0.1978355
2412510.5	+0.3290818	-0.1840748	-0.1324327	2412680.5	+0.2452944	-0.2991389	-0.1854123
2412512.5	+0.3462907	-0.1379916	-0.1095313	2412682.5	+0.2781577	-0.2644299	-0.1702122
2412514.5	+0.3565112	-0.0891392	-0.0844279	2412684.5	+0.3065680	-0.2254996	-0.1522936
2412516.5	+0.3588643	-0.0383372	-0.0574706	2412686.5	+0.3297063	-0.1827045	-0.1317630
2412518.5	+0.3525248	+0.0133737	-0.0291318	2412688.5	+0.3467131	-0.1365257	-0.1087896
2412520.5	+0.3367968	+0.0647063	-0.0000291	2412690.5	+0.3567041	-0.0875998	-0.0836231
2412522.5	+0.3112161	+0.1141212	+0.0290612	2412692.5	+0.3588011	-0.0367529	-0.0566154
2412524.5	+0.2756787	+0.1598576	+0.0572072	2412694.5	+0.3521818	+0.0149671	-0.0282430
2412526.5	+0.2305786	+0.2000196	+0.0833530	2412696.5	+0.3361554	+0.0662650	+0.0008720
2412528.5	+0.1769192	+0.2327129	+0.1063887	2412698.5	+0.3102668	+0.1155940	+0.0299480
2412530.5	+0.1163540	+0.2563228	+0.1252571	2412700.5	+0.2744256	+0.1611875	+0.0580487
2412532.5	+0.0511126	+0.2695991	+0.1390818	2412702.5	+0.2290427	+0.2011473	+0.0841153
2412534.5	-0.0161990	+0.2719748	+0.1472834	2412704.5	+0.1751418	+0.2335967	+0.1070378
2412536.5	-0.0828828	+0.2635700	+0.1496485	2412706.5	+0.1143959	+0.2568894	+0.1257624
2412538.5	-0.1464409	+0.2451506	+0.1463300	2412708.5	+0.0490498	+0.2698344	+0.1394204
2412540.5	-0.2047978	+0.2179713	+0.1377860	2412710.5	-0.0182830	+0.2718717	+0.1474430
2412542.5	-0.2564121	+0.1835744	+0.1246835	2412712.5	-0.0849063	+0.2631430	+0.1496283
2412544.5	-0.3002834	+0.1436011	+0.1077982	2412714.5	-0.1483325	+0.2444320	+0.1461400
2412546.5	-0.3358875	+0.0996475	+0.0879308	2412716.5	-0.2065015	+0.2170054	+0.1374441
2412548.5	-0.3630796	+0.0531764	+0.0658494	2412718.5	-0.2578890	+0.1824115	+0.1242126
2412550.5	-0.3819937	+0.0054748	+0.0422571	2412720.5	-0.3015103	+0.1422916	+0.1072231
2412552.5	-0.3929553	+0.0423556	+0.0177771	2412722.5	-0.3368548	+0.0982391	+0.0872759
2412554.5	-0.3964117	-0.0893895	-0.0070491	2412724.5	-0.3637877	+0.0517116	+0.0651376
2412556.5	-0.3928819	-0.1348587	-0.0317568	2412726.5	-0.3824502	+0.0039906	+0.0415089
2412558.5	-0.3829211	-0.1781295	-0.0559495	2412728.5	-0.3931724	+0.0438281	+0.0170105
2412560.5	-0.3670980	-0.2186810	-0.0792899	2412730.5	-0.3964047	-0.0908243	-0.0078187
2412562.5	-0.3459805	-0.2560853	-0.1014903	2412732.5	-0.3926676	-0.1362342	-0.0325160
2412564.5	-0.3201273	-0.2899904	-0.1223046	2412734.5	-0.3825170	-0.1794279	-0.0566870
2412566.5	-0.2900849	-0.3201057	-0.1415213	2412736.5	-0.3665217	-0.2198879	-0.0799961
2412568.5	-0.2563863	-0.3461909	-0.1589566	2412738.5	-0.3452495	-0.2571887	-0.1021570
2412570.5	-0.2195524	-0.3680466	-0.1744502	2412740.5	-0.3192587	-0.2909805	-0.1229248
2412572.5	-0.1800946	-0.3855070	-0.1878606	2412742.5	-0.2890954	-0.3209743	-0.1420889
2412574.5	-0.1385182	-0.3984347	-0.1990624	2412744.5	-0.2552921	-0.3469314	-0.1594663
2412576.5	-0.0953265	-0.4067169	-0.2079433	2412746.5	-0.2183696	-0.3686534	-0.1748974
2412578.5	-0.0510248	-0.4102630	-0.2144027	2412748.5	-0.1788388	-0.3859755	-0.1882413
2412580.5	-0.0061262	-0.4090032	-0.2183504	2412750.5	-0.1372050	-0.3987611	-0.1993728
2412582.5	+0.0388435	-0.4028890	-0.2197065	2412752.5	-0.0939713	-0.4068980	-0.2081802
2412584.5	+0.0833406	-0.3918950	-0.2184011	2412754.5	-0.0496435	-0.4102964	-0.2145631
2412586.5	+0.1267969	-0.3760216	-0.2143763	2412756.5	-0.0047348	-0.4088871	-0.2184318
2412588.5	+0.1686145	-0.3553004	-0.2075872	2412758.5	+0.0402286	-0.4026222	-0.2197065
2412590.5	+0.2081593	-0.3298012	-0.1980059	2412760.5	+0.0847021	-0.3914771	-0.2183178
2412592.5	+0.2447555	-0.2996416	-0.1856260	2412762.5	+0.1281170	-0.3745531	-0.2142079
2412594.5	+0.2776815	-0.2650003	-0.1704686	2412764.5	+0.1698741	-0.3545828	-0.2073327
2412596.5	+0.3061668	-0.2261330	-0.1525915	2412766.5	+0.2093380	-0.3289374	-0.1976648
2412598.5	+0.3293931	-0.1833945	-0.1321004	2412768.5	+0.2458320	-0.2986361	-0.1851984
2412600.5	+0.3465015	-0.1372638	-0.1091632	2412770.5	+0.2786326	-0.2638597	-0.1699557
2412602.5	+0.3566079	-0.0883749	-0.0840284	2412772.5	+0.3069679	-0.2248667	-0.1519958
2412604.5	+0.3588336	-0.0375505	-0.0570460	2412774.5	+0.3300182	-0.1820153	-0.1314260
2412606.5	+0.3523549	+0.0141651	-0.0286904	2412776.5	+0.3469234	-0.1357887	-0.1084165
2412608.5	+0.3364785	+0.0654806	+0.0004185	2412778.5	+0.3567992	-0.0868264	-0.0832186
2412610.5	+0.3107445	+0.1148530	+0.0295019	2412780.5	+0.3587676	-0.0359574	-0.0561858
2412612.5	+0.2750557	+0.1605187	+0.0576255	2412782.5	+0.3520078	+0.0157666	-0.0277968
2412614.5	+0.2298145	+0.2005803	+0.0837321	2412784.5	+0.3358319	+0.0670465	+0.0013239
2412616.5	+0.1760343	+0.2331595	+0.1067116	2412786.5	+0.3097894	+0.1163317	+0.0303924
2412618.5	+0.1153786	+0.2566046	+0.1255086	2412788.5	+0.2737964	+0.1618529	+0.0584700
2412620.5	+0.0500843	+0.2697158	+0.1392503	2412790.5	+0.2282727	+0.2017107	+0.0844965
2412622.5	-0.0172386	+0.2719227	+0.1473627	2412792.5	+0.1742521	+0.2340304	+0.1073618
2412624.5	-0.0838929	+0.2633561	+0.1496381	2412794.5	+0.1134172	+0.2571712	+0.1260142
2412626.5	-0.1473858	+0.2447908	+0.1462347	2412796.5	+0.0480204	+0.2699505	+0.1395887
2412628.5	-0.2056494	+0.2174876	+0.1376146	2412798.5	-0.0193215	+0.2718192	+0.1475219
2412630.5	-0.2571507	+0.1829919	+0.1244475	2412800.5	-0.0859133	+0.2629295	+0.1496177
2412632.5	-0.30008973	+0.1429450	+0.1075099	2412802.5	-0.1492726	+0.2440739	+0.1460451
2412634.5	-0.3363717	+0.0989416	+0.0876025	2412804.5	-0.2073472	+0.2165251	+0.1372739
2412636.5	-0.3634342	+0.0524421	+0.0654926	2412806.5	-0.2586211	+0.1818339	+0.1239787
2412638.5	-0.3822225	+0.0047307	+0.0418820	2412808.5	-0.3021179	+0.1416420	+0.1069377
2412640.5	-0.3930642	-0.0430940	+0.0173927	2412810.5	-0.3373332	+0.0975411	+0.0869512
2412642.5	-0.3964085	-0.0901091	-0.0074350	2412812.5	-0.3641374	+0.0509862	+0.0647850
2412644.5	-0.3927749	-0.1355486	-0.0321375	2412814.5	-0.3826750	+0.0032561	+0.0411385
2412646.5	-0.3827190	-0.1787808	-0.0563194	2412816.5	-0.3932786	-0.0445564	+0.0166312
2412648.5	-0.3668098	-0.2192865	-0.0796441	2412818.5	-0.3963999	-0.0915335	-0.0081992
2412650.5	-0.3456148	-0.2566390	-0.1018247	2412820.5	-0.3925601	-0.1369137	-0.0328912
2412652.5	-0.3196927	-0.2904873	-0.1226158	2412822.5	-0.3823155	-0.1800692	-0.0570514
2412654.5	-0.2895897	-0.3205417	-0.1418060	2412824.5	-0.3662351	-0.2204837	-0.0803449
2412656.5	-0.2558388	-0.3465627	-0.1592123	2412826.5	-0.3448862	-0.2577333	-0.1024863
2412658.5	-0.2189605	-0.3683514	-0.1746746	2412828.5	-0.3188273	-0.2914689	-0.1232311
2412660.5	-0.1794663	-0.3857425	-0.1880517	2412830.5	-0.2886041	-0.3214026	-0.1423691

J. D.	X	Y	Z	J. D.	X	Y	Z
2412832.5	-0.2547491	-0.3472962	-0.1597179	2413002.5	-0.3441469	-0.2588290	-0.1031497
2412834.5	-0.2177826	-0.3689520	-0.1751180	2413004.5	-0.3179520	-0.2924516	-0.1238480
2412836.5	-0.1782157	-0.3862055	-0.1884289	2413006.5	-0.2876093	-0.3222643	-0.1429335
2412838.5	-0.1365535	-0.3989207	-0.1995256	2413008.5	-0.2536510	-0.3480302	-0.1602245
2412840.5	-0.0932990	-0.4069858	-0.2082966	2413010.5	-0.2165973	-0.3695527	-0.1755623
2412842.5	-0.0489583	-0.4103110	-0.2146417	2413012.5	-0.1769588	-0.3886685	-0.1888067
2412844.5	-0.0040446	-0.4088276	-0.2184712	2413014.5	-0.1352406	-0.3992421	-0.1998334
2412846.5	+0.0409156	-0.4024882	-0.2197056	2413016.5	-0.0919457	-0.4071626	-0.2085310
2412848.5	+0.0853774	-0.3912683	-0.2182756	2413018.5	-0.0475802	-0.4103409	-0.2147999
2412850.5	+0.1287716	-0.3751698	-0.2141237	2413020.5	-0.0026578	-0.4087088	-0.2185507
2412852.5	+0.1704985	-0.3542259	-0.2072059	2413022.5	+0.0422946	-0.4022197	-0.2197040
2412854.5	+0.2099223	-0.3285082	-0.1974951	2413024.5	+0.0867316	-0.3908499	-0.2181912
2412856.5	+0.2463653	-0.2981371	-0.1849860	2413026.5	+0.1300829	-0.3746022	-0.2139549
2412858.5	+0.2791035	-0.2632941	-0.1697012	2413028.5	+0.1717481	-0.3535106	-0.2069517
2412860.5	+0.3073643	-0.2242392	-0.1517005	2413030.5	+0.2110901	-0.3276484	-0.1971550
2412862.5	+0.3303272	-0.1813324	-0.1310920	2413032.5	+0.2474298	-0.2971734	-0.1845602
2412864.5	+0.34711316	-0.1350589	-0.1080470	2413034.5	+0.2800418	-0.2621167	-0.1691912
2412866.5	+0.3568931	-0.0860609	-0.0828182	2413036.5	+0.3081521	-0.2229829	-0.1511087
2412868.5	+0.3587341	-0.0351706	-0.0557609	2413038.5	+0.3309387	-0.1799653	-0.1304227
2412870.5	+0.3518352	+0.0165567	-0.0273557	2413040.5	+0.3475402	-0.1335983	-0.1073066
2412872.5	+0.3355114	+0.0678181	+0.0017703	2413042.5	+0.3570716	-0.0845292	-0.0820161
2412874.5	+0.3093166	+0.1170594	+0.0308309	2413044.5	+0.3586564	-0.0335967	-0.0549097
2412876.5	+0.2731738	+0.1625084	+0.0588852	2413046.5	+0.3514779	-0.0181369	-0.0264724
2412878.5	+0.2275114	+0.2022648	+0.0848718	2413048.5	+0.3348565	+0.0693607	+0.0026642
2412880.5	+0.1733728	+0.2344559	+0.1076803	2413050.5	+0.3083556	+0.1185131	+0.0317087
2412882.5	+0.1124504	+0.2574461	+0.1262611	2413052.5	+0.2719112	+0.1638164	+0.0597160
2412884.5	+0.0470037	+0.2700615	+0.1397530	2413054.5	+0.2259695	+0.2033683	+0.0856218
2412886.5	-0.0203467	+0.2717634	+0.1475977	2413056.5	+0.1715935	+0.2352999	+0.1083158
2412888.5	-0.0869070	+0.2627145	+0.1496050	2413058.5	+0.1104951	+0.2579864	+0.1267521
2412890.5	-0.1502000	+0.2437158	+0.1459488	2413060.5	+0.0449486	+0.2702710	+0.1400770
2412892.5	-0.2081811	+0.2160460	+0.1371032	2413062.5	-0.0224186	+0.2716362	+0.1477430
2412894.5	-0.2593426	+0.1812585	+0.1237448	2413064.5	-0.0889148	+0.2622657	+0.1495715
2412896.5	-0.3027160	+0.1409951	+0.1066527	2413066.5	-0.1520733	+0.2429785	+0.1457468
2412898.5	-0.3378033	+0.0968459	+0.0866272	2413068.5	-0.2098648	+0.2150644	+0.1367509
2412900.5	-0.3644798	+0.0502638	+0.0644332	2413070.5	-0.2607987	+0.1800826	+0.1232649
2412902.5	-0.3828936	+0.0025243	+0.0407690	2413072.5	-0.3039220	+0.1396752	+0.1060699
2412904.5	-0.3933795	-0.0452822	+0.0162527	2413074.5	-0.3387500	+0.0954293	+0.0859568
2412906.5	-0.3963905	-0.0922405	-0.0085790	2413076.5	-0.3651678	+0.0487926	+0.0637159
2412908.5	-0.3924487	-0.1375915	-0.0332659	2413078.5	-0.3833306	+0.0010352	+0.0400162
2412910.5	-0.3821107	-0.1807089	-0.0574154	2413080.5	-0.3935777	-0.0467583	+0.0154822
2412912.5	-0.3659456	-0.2210783	-0.0806934	2413082.5	-0.3963652	-0.0936777	-0.0093517
2412914.5	-0.3445208	-0.2582768	-0.1028152	2413084.5	-0.3922166	-0.1389684	-0.0340276
2412916.5	-0.3183943	-0.2919565	-0.1235371	2413086.5	-0.3816893	-0.1820079	-0.0581549
2412918.5	-0.2881118	-0.3218304	-0.1426491	2413088.5	-0.3653525	-0.2222848	-0.0814011
2412920.5	-0.2542056	-0.3476608	-0.1599693	2413090.5	-0.3437733	-0.2593789	-0.1034829
2412922.5	-0.2171958	-0.3692507	-0.1753386	2413092.5	-0.3175097	-0.2929444	-0.1241577
2412924.5	-0.1775935	-0.3864361	-0.1886167	2413094.5	-0.2871068	-0.3226960	-0.1432167
2412926.5	-0.1359035	-0.3990813	-0.1996788	2413096.5	-0.2530964	-0.3483974	-0.1604785
2412928.5	-0.0926292	-0.4070748	-0.2084135	2413098.5	-0.2159986	-0.3698526	-0.1757847
2412930.5	-0.0482763	-0.4103274	-0.2147209	2413100.5	-0.1763239	-0.3868987	-0.1889956
2412932.5	-0.0033584	-0.4087706	-0.2135115	2413102.5	-0.1345772	-0.3994007	-0.1999868
2412934.5	+0.0415979	-0.4023572	-0.2197058	2413104.5	-0.0912618	-0.4072480	-0.2086474
2412936.5	+0.0860472	-0.3910633	-0.2182349	2413106.5	-0.0468837	-0.4103519	-0.2148778
2412938.5	+0.1294201	-0.3748911	-0.2140413	2413108.5	-0.0019568	-0.4086446	-0.2185886
2412940.5	+0.1711164	-0.3538743	-0.2070813	2413110.5	+0.0429919	-0.4020797	-0.2197010
2412942.5	+0.2104997	-0.3280853	-0.1973281	2413112.5	+0.0874164	-0.3906339	-0.2181461
2412944.5	+0.2468915	-0.2976451	-0.1847767	2413114.5	+0.1307462	-0.3743104	-0.2138670
2412946.5	+0.2795673	-0.2627364	-0.1694503	2413116.5	+0.1723802	-0.3531439	-0.2068204
2412948.5	+0.3077536	-0.2236206	-0.1514092	2413118.5	+0.2116808	-0.3272082	-0.1969801
2412950.5	+0.3306294	-0.1806590	-0.1307624	2413120.5	+0.2479681	-0.2966261	-0.1843419
2412952.5	+0.3473336	-0.1343394	-0.1076824	2413122.5	+0.2805162	-0.2615823	-0.1689299
2412954.5	+0.3569814	-0.0853063	-0.0824230	2413124.5	+0.3085499	-0.2223410	-0.1508058
2412956.5	+0.3586959	-0.0343950	-0.0553414	2413126.5	+0.3312470	-0.1792671	-0.1300804
2412958.5	+0.3516589	+0.0173356	-0.0269203	2413128.5	+0.3477451	-0.1328526	-0.1069283
2412960.5	+0.3351880	+0.0685787	+0.0022111	2413130.5	+0.3571594	-0.0837475	-0.0816064
2412962.5	+0.3088418	+0.1177764	+0.0312640	2413132.5	+0.3586138	-0.0327937	-0.0544752
2412964.5	+0.2725496	+0.1631537	+0.0592953	2413134.5	+0.3512930	+0.0189426	-0.0260217
2412966.5	+0.2267485	+0.2028094	+0.0852421	2413136.5	+0.3345203	+0.0701469	-0.0031199
2412968.5	+0.1724918	+0.2348724	+0.1079942	2413138.5	+0.3078639	+0.1192534	+0.0321560
2412970.5	+0.1114815	+0.2577125	+0.1265037	2413140.5	+0.2712668	+0.1644819	+0.0601390
2412972.5	+0.0459846	+0.2770164	+0.1359129	2413142.5	+0.2251840	+0.2039292	+0.0860032
2412974.5	-0.0213750	+0.2716988	+0.1476690	2413144.5	+0.1706887	+0.2357283	+0.1086386
2412976.5	-0.0879043	+0.2624899	+0.1495875	2413146.5	+0.1095025	+0.2582603	+0.1270011
2412978.5	-0.1511313	+0.2433475	+0.1458475	2413148.5	+0.0439071	+0.2703771	+0.1402411
2412980.5	-0.2090186	+0.2155558	+0.1369269	2413150.5	-0.0234667	+0.2715721	+0.1478167
2412982.5	-0.2600674	+0.1806711	+0.1235048	2413152.5	-0.0899288	+0.2620398	+0.1495549
2412984.5	-0.3033165	+0.1403356	+0.1063613	2413154.5	-0.1530179	+0.2426076	+0.1456455
2412986.5	-0.3338274	+0.0961378	+0.0862964	2413156.5	-0.2107125	+0.2145713	+0.1365741
2412988.5	-0.3648225	+0.0495281	+0.0640744	2413158.5	-0.2615309	+0.1794927	+0.1230243
2412990.5	-0.3831112	+0.0017794	+0.0403923	2413160.5	-0.3045278	+0.1390140	+0.1057781
2412992.5	-0.3934779	-0.0460207	+0.0158671	2413162.5	-0.3392250	+0.0947204	+0.0856350
2412994.5	-0.3963774	-0.0929598	-0.0089658	2413164.5	-0.3655127	+0.0480571	+0.0633574
2412996.5	-0.3923323	-0.1382808	-0.0336472	2413166.5	-0.3835495	+0.0002914	+0.0396402
2412998.5	-0.3818998	-0.1813594	-0.0577857	2413168.5	-0.3936770	-0.0474950	+0.0150977
2413000.5	-0.3656489	-0.2216826	-0.0810478	2413170.5	-0.3963526	-0.0943945	-0.0097371

J. D.	X	Y	Z	J. D.	X	Y	Z
2413172.5	-0.3921006	-0.1396546	-0.0344073	2413342.5	-0.3839733	-0.0011719	+0.0388998
2413174.5	-0.3814787	-0.1826549	-0.0585233	2413344.5	-0.3938656	-0.0489440	+0.0143407
2413176.5	-0.3650560	-0.2228854	-0.0817535	2413346.5	-0.3963213	-0.0958041	-0.0104956
2413178.5	-0.3433998	-0.2599272	-0.1038153	2413348.5	-0.3918661	-0.1410039	-0.0351545
2413180.5	-0.3170677	-0.2934355	-0.1244665	2413350.5	-0.3810582	-0.1839268	-0.0592483
2413182.5	-0.2866046	-0.3231259	-0.1434989	2413352.5	-0.3644670	-0.2240659	-0.0824469
2413184.5	-0.2525422	-0.3487627	-0.1607315	2413354.5	-0.3426594	-0.2610047	-0.1044690
2413186.5	-0.2150403	-0.3701506	-0.1760062	2413356.5	-0.3161928	-0.2944004	-0.1250738
2413188.5	-0.1756894	-0.3871271	-0.1891835	2413358.5	-0.2856116	-0.3239702	-0.1440538
2413190.5	-0.1339144	-0.3995576	-0.2001393	2413360.5	-0.2514471	-0.3494800	-0.1612288
2413192.5	-0.0905784	-0.4073319	-0.2087629	2413362.5	-0.2142190	-0.3707353	-0.1764415
2413194.5	-0.0461876	-0.4103615	-0.2149547	2413364.5	-0.1744373	-0.3875747	-0.1895526
2413196.5	-0.0012560	-0.4085790	-0.2186258	2413366.5	-0.1326700	-0.3998644	-0.2004387
2413198.5	+0.0436889	-0.4019383	-0.2196972	2413368.5	-0.0892311	-0.4074948	-0.2089893
2413200.5	+0.0881010	-0.3904165	-0.2181003	2413370.5	-0.0448161	-0.4103782	-0.2151052
2413202.5	+0.1314093	-0.3740174	-0.2137785	2413372.5	+0.0001238	-0.4084477	-0.2186979
2413204.5	+0.1730122	-0.3527761	-0.2066885	2413374.5	+0.0450607	-0.4016579	-0.2196885
2413206.5	+0.2122714	-0.3267671	-0.1968047	2413376.5	+0.0894475	-0.3899868	-0.2180090
2413208.5	+0.2485065	-0.2961140	-0.1841231	2413378.5	+0.1327126	-0.3734389	-0.2136030
2413210.5	+0.2809906	-0.2610028	-0.1686684	2413380.5	+0.1742534	-0.3520505	-0.2064278
2413212.5	+0.3089480	-0.2216990	-0.1505030	2413382.5	+0.2134301	-0.3258974	-0.1964583
2413214.5	+0.3315556	-0.1785692	-0.1297384	2413384.5	+0.2495613	-0.2951050	-0.1836913
2413216.5	+0.3479507	-0.1321077	-0.1065505	2413386.5	+0.2819184	-0.2598612	-0.1681525
2413218.5	+0.3572483	-0.0829672	-0.0811975	2413388.5	+0.3097243	-0.2204345	-0.1499057
2413220.5	+0.3585728	-0.0319928	-0.0540419	2413390.5	+0.3321546	-0.1771950	-0.1290640
2413222.5	+0.3511104	+0.0197456	-0.0255727	2413392.5	+0.3483455	-0.1306412	-0.1058056
2413224.5	+0.3341876	+0.0709295	+0.0035735	2413394.5	+0.3574117	-0.0814313	-0.0803916
2413226.5	+0.3073772	+0.1199897	+0.0326005	2413396.5	+0.3584788	-0.0304166	-0.0531879
2413228.5	+0.2706292	+0.1651430	+0.0605588	2413398.5	+0.3507359	+0.0212355	-0.0246878
2413230.5	+0.2244074	+0.2044856	+0.0863813	2413400.5	+0.3335151	+0.0724688	+0.0044674
2413232.5	+0.1697952	+0.2361530	+0.1089581	2413402.5	+0.3063989	+0.1214368	+0.0334765
2413234.5	+0.1085235	+0.2585317	+0.1272473	2413404.5	+0.2693509	+0.1664408	+0.0613857
2413236.5	+0.0428812	+0.2704827	+0.1404034	2413406.5	+0.2228525	+0.2055755	+0.0871253
2413238.5	-0.0244978	+0.2715095	+0.1478896	2413408.5	+0.1680071	+0.2369806	+0.1095857
2413240.5	-0.0909252	+0.2618182	+0.1495389	2413410.5	+0.1065646	+0.2590540	+0.1277290
2413242.5	-0.1539450	+0.2422438	+0.1455462	2413412.5	+0.0408284	+0.2706740	+0.1407174
2413244.5	-0.2115438	+0.2140879	+0.1364008	2413414.5	-0.0265616	+0.2713659	+0.1480252
2413246.5	-0.2622481	+0.1789146	+0.1227885	2413416.5	-0.0929198	+0.2613556	+0.1494967
2413248.5	-0.3051205	+0.1383660	+0.1054920	2413418.5	-0.1558012	+0.2414964	+0.1453371
2413250.5	-0.3396893	+0.0940259	+0.0853107	2413420.5	-0.2132079	+0.2131006	+0.1360433
2413252.5	-0.3658492	+0.0473367	+0.0630061	2413422.5	-0.2636834	+0.1777373	+0.1223057
2413254.5	-0.3837624	-0.0004370	+0.0392718	2413424.5	-0.3063058	+0.1370488	+0.1049085
2413256.5	-0.3937725	-0.0482163	+0.0147210	2413426.5	-0.3406163	+0.0926154	+0.0846506
2413258.5	-0.3963382	-0.0950963	-0.0101146	2413428.5	-0.3665192	+0.0458746	+0.0622918
2413260.5	-0.3919847	-0.1403265	-0.0347793	2413430.5	-0.3841833	-0.0019148	+0.0385234
2413262.5	-0.3812699	-0.1832882	-0.0588842	2413432.5	-0.3939570	-0.0496794	+0.0139561
2413264.5	-0.3647630	-0.2234733	-0.0820988	2413434.5	-0.3963016	-0.0965193	-0.0108809
2413266.5	-0.3430311	-0.2604638	-0.1041409	2413436.5	-0.3917437	-0.1416884	-0.0355339
2413268.5	-0.3166317	-0.2939161	-0.1247690	2413438.5	-0.3808420	-0.1845718	-0.0596162
2413270.5	-0.2861094	-0.3235464	-0.1437753	2413440.5	-0.3641657	-0.2246643	-0.0827986
2413272.5	-0.2519959	-0.3491199	-0.1609793	2413442.5	-0.3422817	-0.2615506	-0.1048005
2413274.5	-0.2148107	-0.3704418	-0.1762231	2413444.5	-0.3157471	-0.2948890	-0.1253817
2413276.5	-0.1756642	-0.3873499	-0.1893674	2413446.5	-0.2851064	-0.3243975	-0.1443349
2413278.5	-0.1332613	-0.3997101	-0.2002885	2413448.5	-0.2508905	-0.3498427	-0.1614807
2413280.5	-0.0899051	-0.4074126	-0.2088756	2413450.5	-0.2136189	-0.3710307	-0.1766616
2413282.5	-0.0455019	-0.4103692	-0.2150296	2413452.5	-0.1738017	-0.3878004	-0.1897391
2413284.5	-0.0005659	-0.4085128	-0.2186616	2413454.5	-0.1319436	-0.4000186	-0.2005897
2413286.5	+0.0443752	-0.4017976	-0.2196926	2413456.5	-0.0885478	-0.4075758	-0.2091032
2413288.5	+0.0887749	-0.3902012	-0.2180545	2413458.5	-0.0441207	-0.4103849	-0.2151866
2413290.5	+0.1320619	-0.3737276	-0.2136905	2413460.5	+0.0008231	-0.4083792	-0.2187334
2413292.5	+0.1736339	-0.3524127	-0.2065580	2413462.5	+0.0457556	-0.4015138	-0.2196830
2413294.5	+0.2128521	-0.3263316	-0.1966313	2413464.5	+0.0901294	-0.3897668	-0.2179615
2413296.5	+0.2490354	-0.2956088	-0.1839069	2413466.5	+0.1333724	-0.3731433	-0.2135127
2413298.5	+0.2814562	-0.2604312	-0.1684102	2413468.5	+0.1748813	-0.3516802	-0.2062943
2413300.5	+0.3093379	-0.2210659	-0.1502040	2413470.5	+0.2140160	-0.3254540	-0.1962812
2413302.5	+0.3318569	-0.1778812	-0.1294009	2413472.5	+0.2500942	-0.2945907	-0.1834707
2413304.5	+0.3481499	-0.1313735	-0.1061777	2413474.5	+0.2823866	-0.2592796	-0.1678892
2413306.5	+0.3573319	-0.0821982	-0.0807942	2413476.5	+0.3101154	-0.2197904	-0.1496009
2413308.5	+0.3585277	-0.0312036	-0.0536145	2413478.5	+0.3324553	-0.1764951	-0.1287201
2413310.5	+0.3509251	+0.0205367	-0.0251298	2413480.5	+0.3485422	-0.1298944	-0.1054258
2413312.5	+0.3338534	+0.0717004	+0.0040209	2413482.5	+0.3574906	-0.0806492	-0.0799807
2413314.5	+0.3068902	+0.1207145	+0.0330390	2413484.5	+0.3584265	-0.0296142	-0.0527526
2413316.5	+0.2699923	+0.1657933	+0.0609728	2413486.5	+0.3505406	+0.0221296	-0.0242369
2413318.5	+0.2236324	+0.2050322	+0.0867539	2413488.5	+0.3331681	+0.0732519	+0.0049227
2413320.5	+0.1689037	+0.2365686	+0.1092726	2413490.5	+0.3058962	+0.1221725	+0.0339225
2413322.5	+0.1075467	+0.2587949	+0.1274890	2413492.5	+0.2686957	+0.1671000	+0.0618064
2413324.5	+0.0418575	+0.2705808	+0.1405614	2413494.5	+0.2220570	+0.2061283	+0.0875035
2413326.5	-0.0255271	+0.2714406	+0.1479586	2413496.5	+0.1670935	+0.2373995	+0.1099042
2413328.5	-0.0919200	+0.2615900	+0.1495192	2413498.5	+0.1055651	+0.2593170	+0.1279729
2413330.5	-0.1548709	+0.2418735	+0.1454432	2413500.5	+0.0397822	+0.2707686	+0.1408759
2413332.5	-0.2123740	+0.2135979	+0.1362238	2413502.5	-0.0276121	+0.2712901	+0.1480928
2413334.5	-0.2629642	+0.1783298	+0.1225490	2413504.5	-0.0939339	+0.2611184	+0.1494741
2413336.5	-0.3057121	+0.1377114	+0.1052023	2413506.5	-0.1567439	+0.2411151	+0.1452299
2413338.5	-0.3401522	+0.0933247	+0.0849828	2413508.5	-0.2140522	+0.2125983	+0.1358613
2413340.5	-0.3661841	+0.0466098	+0.0626511	2413510.5	-0.2644109	+0.1771395	+0.1220604

J. D.	X	Y	Z	J. D.	X	Y	Z
2413512.5	-0.3069062	+0.1363810	+0.1046126	2413682.5	-0.1585922	+0.2403649	+0.1450185
2413514.5	-0.3410854	+0.0919012	+0.0843163	2413684.5	-0.2157053	+0.2116112	+0.1355028
2413516.5	-0.3668580	+0.0451351	+0.0619305	2413686.5	-0.2658334	+0.1759658	+0.1215782
2413518.5	-0.3843961	-0.0026616	+0.0381452	2413688.5	-0.3080780	+0.1350705	+0.1040313
2413520.5	-0.3940503	-0.0504181	+0.0135699	2413690.5	-0.3419992	+0.0905003	+0.0836599
2413522.5	-0.3962832	-0.0972371	-0.0112674	2413692.5	-0.3675156	+0.0436848	+0.0612212
2413524.5	-0.3916222	-0.1423749	-0.0359143	2413694.5	-0.3848061	-0.0041257	+0.0374030
2413526.5	-0.3806261	-0.1852183	-0.0599849	2413696.5	-0.3942255	-0.0518661	+0.0128121
2413528.5	-0.3638644	-0.2252637	-0.0831509	2413698.5	-0.3962390	-0.0986443	-0.0120260
2413530.5	-0.3419038	-0.2620971	-0.1051324	2413700.5	-0.3913751	-0.1437206	-0.0366609
2413532.5	-0.3153012	-0.2953779	-0.1256897	2413702.5	-0.3801936	-0.1864857	-0.0607086
2413534.5	-0.2846007	-0.3248248	-0.1446161	2413704.5	-0.3632637	-0.2264388	-0.0838426
2413536.5	-0.2503333	-0.3502051	-0.1617323	2413706.5	-0.3411521	-0.2631685	-0.1057841
2413538.5	-0.2130181	-0.3713254	-0.1768816	2413708.5	-0.3144153	-0.2963360	-0.1262945
2413540.5	-0.1731652	-0.3880252	-0.1899253	2413710.5	-0.2835970	-0.3256617	-0.1451681
2413542.5	-0.1312792	-0.4001716	-0.2007403	2413712.5	-0.2492278	-0.3509143	-0.1622265
2413544.5	-0.0878633	-0.4076555	-0.2092166	2413714.5	-0.2118266	-0.3719015	-0.1773132
2413546.5	-0.0434241	-0.4103901	-0.2152553	2413716.5	-0.1719032	-0.3884636	-0.1902904
2413548.5	+0.0015238	-0.4083090	-0.2187681	2413718.5	-0.1299621	-0.4004684	-0.2010353
2413550.5	+0.0464520	-0.4013676	-0.2196766	2413720.5	-0.0865067	-0.4078078	-0.2094382
2413552.5	+0.0908128	-0.3895446	-0.2179130	2413722.5	-0.0420436	-0.4103955	-0.2154007
2413554.5	+0.1340337	-0.3728454	-0.2134213	2413724.5	+0.0029121	-0.4081657	-0.2188346
2413556.5	+0.1755108	-0.3513074	-0.2061595	2413726.5	+0.0478315	-0.4010745	-0.2196619
2413558.5	+0.2146034	-0.3250077	-0.1961027	2413728.5	+0.0921662	-0.3891015	-0.2178152
2413560.5	+0.2506285	-0.2940735	-0.1832488	2413730.5	+0.1353429	-0.3722528	-0.2132390
2413562.5	+0.2828561	-0.2586950	-0.1676245	2413732.5	+0.1767567	-0.3505671	-0.2058914
2413564.5	+0.3105075	-0.2191434	-0.1492947	2413734.5	+0.2157655	-0.3241230	-0.1957486
2413566.5	+0.3327568	-0.1757924	-0.1283747	2413736.5	+0.2516850	-0.2930491	-0.1828090
2413568.5	+0.3487395	-0.1291450	-0.1050446	2413738.5	+0.2837838	-0.2575382	-0.1671004
2413570.5	+0.3575698	-0.0798648	-0.0795687	2413740.5	+0.3112817	-0.2178640	-0.1486892
2413572.5	+0.3583744	-0.0288099	-0.0523164	2413742.5	+0.3333515	-0.1744039	-0.1276922
2413574.5	+0.3503456	+0.0229349	-0.0237854	2413744.5	+0.3491277	-0.1276655	-0.1042921
2413576.5	+0.3328216	+0.0740356	+0.0053782	2413746.5	+0.3577245	-0.0783176	-0.0787559
2413578.5	+0.3053944	+0.1229081	+0.0343682	2413748.5	+0.3582697	-0.0272249	-0.0514566
2413580.5	+0.2680422	+0.1677584	+0.0622264	2413750.5	+0.3499588	+0.0245205	-0.0228962
2413582.5	+0.2212642	+0.2066798	+0.0878806	2413752.5	+0.3321361	+0.0755768	+0.0062744
2413584.5	+0.1661840	+0.2378167	+0.1102215	2413754.5	+0.3044036	+0.1243528	+0.0352443
2413586.5	+0.1045711	+0.2595787	+0.1282155	2413756.5	+0.2667532	+0.1690495	+0.0630509
2413588.5	+0.0387429	+0.2708623	+0.1410332	2413758.5	+0.2197023	+0.2077590	+0.0886196
2413590.5	-0.0286546	+0.2712145	+0.1481597	2413760.5	+0.1643941	+0.2386307	+0.1108420
2413592.5	-0.0949392	+0.2608824	+0.1494513	2413762.5	+0.1026169	+0.2600860	+0.1286886
2413594.5	-0.1576776	+0.2407364	+0.1451233	2413764.5	+0.0367017	+0.2710393	+0.1413383
2413596.5	-0.2148877	+0.2120998	+0.1356803	2413766.5	-0.0307001	+0.2710587	+0.1482871
2413598.5	-0.2651302	+0.1765466	+0.1218169	2413768.5	-0.0969102	+0.2604122	+0.1494025
2413600.5	-0.3074991	+0.1357188	+0.1043189	2413770.5	-0.1595064	+0.2399865	+0.1449100
2413602.5	-0.3415481	+0.0911932	+0.0839846	2413772.5	-0.2165226	+0.2111155	+0.1353215
2413604.5	-0.3671913	+0.0444020	+0.0615721	2413774.5	-0.2665362	+0.1753776	+0.1213355
2413606.5	-0.3846044	-0.0034017	+0.0377702	2413776.5	-0.3086565	+0.1344145	+0.1037394
2413608.5	-0.3941400	-0.0511501	+0.0131869	2413778.5	-0.3424495	+0.0897995	+0.0833308
2413610.5	-0.3962622	-0.0979485	-0.0116508	2413780.5	-0.3678387	+0.0429598	+0.0608660
2413612.5	-0.3914988	-0.1430552	-0.0362916	2413782.5	-0.3850062	-0.0048575	+0.0370316
2413614.5	-0.3804092	-0.1858590	-0.0603506	2413784.5	-0.3943089	-0.0525897	+0.0124330
2413616.5	-0.3635626	-0.2258578	-0.0835004	2413786.5	-0.3962134	-0.0993473	-0.0124053
2413618.5	-0.3415259	-0.2626388	-0.1054617	2413788.5	-0.3912489	-0.1443927	-0.0370340
2413620.5	-0.3148556	-0.2958623	-0.1259952	2413790.5	-0.3799754	-0.1871185	-0.0610702
2413622.5	-0.2840957	-0.3252480	-0.1448950	2413792.5	-0.3629622	-0.2270253	-0.0841880
2413624.5	-0.2497770	-0.3505638	-0.1619820	2413794.5	-0.3407759	-0.2637030	-0.1061093
2413626.5	-0.2124185	-0.3716169	-0.1770997	2413796.5	-0.3139727	-0.2968138	-0.1265962
2413628.5	-0.1725301	-0.3882472	-0.1901098	2413798.5	-0.2830963	-0.3260789	-0.1454434
2413630.5	-0.1306163	-0.4003221	-0.2008894	2413800.5	-0.2486770	-0.3512677	-0.1624727
2413632.5	-0.0871805	-0.4077332	-0.2093287	2413802.5	-0.2112335	-0.3721883	-0.1775282
2413634.5	-0.0427292	-0.4103937	-0.2153289	2413804.5	-0.1712756	-0.3886816	-0.1904721
2413636.5	+0.0022227	-0.4082376	-0.2188020	2413806.5	-0.1293078	-0.4006158	-0.2011819
2413638.5	+0.0471465	-0.4012207	-0.2196696	2413808.5	-0.0858333	-0.4078832	-0.2095481
2413640.5	+0.0914944	-0.3893221	-0.2178641	2413810.5	-0.0413589	-0.4103975	-0.2154724
2413642.5	+0.1346932	-0.3725475	-0.2133298	2413812.5	+0.0036001	-0.4080936	-0.2188669
2413644.5	+0.1761386	-0.3509351	-0.2060248	2413814.5	+0.0485146	-0.4009278	-0.2196538
2413646.5	+0.2151892	-0.3245626	-0.1959247	2413816.5	+0.0928359	-0.3888799	-0.2177656
2413648.5	+0.2511613	-0.2935580	-0.1830276	2413818.5	+0.1359901	-0.3719568	-0.2131471
2413650.5	+0.2833243	-0.2581127	-0.1673608	2413820.5	+0.1773719	-0.3501974	-0.2057568
2413652.5	+0.3130886	-0.2184993	-0.1489900	2413822.5	+0.2163387	-0.3236812	-0.1955710
2413654.5	+0.3330578	-0.1750933	-0.1280312	2413824.5	+0.2522052	-0.2925376	-0.1825886
2413656.5	+0.3489368	-0.1284001	-0.1046659	2413826.5	+0.2842395	-0.2569603	-0.1668378
2413658.5	+0.3576498	-0.0790858	-0.0791596	2413828.5	+0.3116605	-0.2172247	-0.1483858
2413660.5	+0.3583241	-0.0280118	-0.0518837	2413830.5	+0.3336403	-0.1737099	-0.1273502
2413662.5	+0.3501536	-0.0237334	-0.0233379	2413832.5	+0.3493130	-0.1269256	-0.1039148
2413664.5	+0.3324797	+0.0748118	+0.0058292	2413834.5	+0.3577926	-0.0775435	-0.0783481
2413666.5	+0.3048993	+0.1236359	+0.0348091	2413836.5	+0.3582073	-0.0264314	-0.0510251
2413668.5	+0.2673976	+0.1684090	+0.0626414	2413838.5	+0.3497544	+0.0253147	-0.0224497
2413670.5	+0.2204828	+0.2072242	+0.0882527	2413840.5	+0.3317811	+0.0763490	+0.0067247
2413672.5	+0.1652885	+0.2382281	+0.1105341	2413842.5	+0.3038944	+0.1250766	+0.0356845
2413674.5	+0.1035933	+0.2598363	+0.1284542	2413844.5	+0.2660932	+0.1696959	+0.0634652
2413676.5	+0.0377217	+0.2709545	+0.1411878	2413846.5	+0.2189041	+0.2082985	+0.0889909
2413678.5	-0.0296778	+0.2711402	+0.1482253	2413848.5	+0.1634804	+0.2390359	+0.1111532
2413680.5	-0.0959251	+0.2606508	+0.1494288	2413850.5	+0.1016199	+0.2603357	+0.1289251

J. D.	X	Y	Z	J. D.	X	Y	Z
2413852.5	+0.0356607	+0.2711215	+0.1414896	2414022.5	+0.2173035	+0.2093784	+0.0897343
2413854.5	-0.0317430	+0.2709721	+0.1483481	2414024.5	+0.1616506	+0.2398453	+0.1117753
2413856.5	-0.0979149	+0.2601660	+0.1493741	2414026.5	+0.0996262	+0.2608328	+0.1293968
2413858.5	-0.1604384	+0.2395985	+0.1447982	2414028.5	+0.0335819	+0.2712830	+0.1417903
2413860.5	-0.2173555	+0.2106088	+0.1351359	2414030.5	-0.0338227	+0.2707964	+0.1484683
2413862.5	-0.2672523	+0.1747776	+0.1210879	2414032.5	-0.0999155	+0.2596724	+0.1493158
2413864.5	-0.3092456	+0.1337465	+0.1034422	2414034.5	-0.1622920	+0.2388229	+0.1445737
2413866.5	-0.3429082	+0.0890868	+0.0829963	2414036.5	-0.2190101	+0.2095977	+0.1347647
2413868.5	-0.3681681	+0.0422231	+0.0605053	2414038.5	-0.2686731	+0.1735818	+0.1205936
2413870.5	-0.3852107	+0.0056002	+0.0366547	2414040.5	-0.3104132	+0.1324160	+0.1028498
2413872.5	-0.3943950	-0.0533234	+0.0120487	2414042.5	-0.3438156	+0.0876682	+0.0823298
2413874.5	-0.3961890	-0.1000595	-0.0127895	2414044.5	-0.3688178	+0.0407577	+0.0597871
2413876.5	-0.3911227	-0.1450731	-0.0374117	2414046.5	-0.3856117	-0.0070771	+0.0359047
2413878.5	-0.3797560	-0.1877586	-0.0614359	2414048.5	-0.3945606	-0.0547821	+0.0112842
2413880.5	-0.3626586	-0.2276181	-0.0845370	2414050.5	-0.3961348	-0.1014751	-0.0135536
2413882.5	-0.3403967	-0.2642429	-0.1064378	2414052.5	-0.3908656	-0.1464252	-0.0381627
2413884.5	-0.3135265	-0.2972960	-0.1269006	2414054.5	-0.3793136	-0.1890304	-0.0621630
2413886.5	-0.2825915	-0.3264997	-0.1457209	2414056.5	-0.3620485	-0.2287959	-0.0852311
2413888.5	-0.2481216	-0.3516237	-0.1627208	2414058.5	-0.3339636	-0.2653153	-0.1070909
2413890.5	-0.2106354	-0.3724770	-0.1777446	2414060.5	-0.3126327	-0.2982537	-0.1275061
2413892.5	-0.1706427	-0.3889008	-0.1906548	2414062.5	-0.2815807	-0.3273349	-0.1462728
2413894.5	-0.1286477	-0.4007636	-0.2013292	2414064.5	-0.2470101	-0.3523301	-0.1632141
2413896.5	-0.0851539	-0.4079581	-0.2096583	2414066.5	-0.2094390	-0.3730493	-0.1781748
2413898.5	-0.0406681	-0.4103984	-0.2155442	2414068.5	-0.1693768	-0.3893345	-0.1910179
2413900.5	+0.0042944	-0.4080196	-0.2188989	2414070.5	-0.1273279	-0.4010552	-0.2016217
2413902.5	+0.0492040	-0.4007784	-0.2196449	2414072.5	-0.0837958	-0.4081047	-0.2098771
2413904.5	+0.0935117	-0.3886551	-0.2177149	2414074.5	-0.0392873	-0.4103976	-0.2156863
2413906.5	+0.1366433	-0.3716567	-0.2130538	2414076.5	+0.0056817	-0.4078699	-0.2189619
2413908.5	+0.1779929	-0.3498231	-0.2056204	2414078.5	+0.0505813	-0.4004478	-0.2196265
2413910.5	+0.2169172	-0.3232341	-0.1953912	2414080.5	+0.0948617	-0.3882055	-0.2176134
2413912.5	+0.2527303	-0.2920203	-0.1823656	2414082.5	+0.1379479	-0.3710579	-0.2128676
2413914.5	+0.2846994	-0.2563763	-0.1665724	2414084.5	+0.1792327	-0.3490770	-0.2053485
2413916.5	+0.3120427	-0.2165789	-0.1480792	2414086.5	+0.2180719	-0.3223439	-0.1950334
2413918.5	+0.3339318	-0.1730091	-0.1270048	2414088.5	+0.2537781	-0.2909910	-0.1819223
2413920.5	+0.3495000	-0.1261789	-0.1035341	2414090.5	+0.2856170	-0.2552153	-0.1660450
2413922.5	+0.3578613	-0.0767627	-0.0779370	2414092.5	+0.3128054	-0.2152964	-0.1474708
2413924.5	+0.3581446	-0.0256318	-0.0505902	2414094.5	+0.3345136	-0.1716189	-0.1263200
2413926.5	+0.3495488	+0.0261144	-0.0220001	2414096.5	+0.3498740	-0.1246991	-0.1027799
2413928.5	+0.3314241	+0.0771259	+0.0071776	2414098.5	+0.3580006	-0.0752171	-0.0771234
2413930.5	+0.3033825	+0.1258042	+0.0361270	2414100.5	+0.3580236	-0.0240506	-0.0497307
2413932.5	+0.2654303	+0.1703450	+0.0638812	2414102.5	+0.3491450	+0.0276936	-0.0211125
2413934.5	+0.2181030	+0.2088395	+0.0893632	2414104.5	+0.3307216	+0.0786578	+0.0080707
2413936.5	+0.1625641	+0.2394418	+0.1114650	2414106.5	+0.3023754	+0.1272365	+0.0369980
2413938.5	+0.1006211	+0.2605853	+0.1291617	2414108.5	+0.2641267	+0.1716205	+0.0646988
2413940.5	+0.0346188	+0.2712030	+0.1416407	2414110.5	+0.2165291	+0.2099002	+0.0900936
2413942.5	-0.0327859	+0.2708846	+0.1484087	2414112.5	+0.1607660	+0.2402349	+0.1120751
2413944.5	-0.0989185	+0.2599190	+0.1493452	2414114.5	+0.0986631	+0.2610703	+0.1296233
2413946.5	-0.1613686	+0.2392100	+0.1446859	2414116.5	+0.0325787	+0.2713575	+0.1419337
2413948.5	-0.2181862	+0.2101020	+0.1349500	2414118.5	-0.0348256	+0.2707075	+0.1485240
2413950.5	-0.2679659	+0.1741780	+0.1208402	2414120.5	-0.1008795	+0.2594295	+0.1492851
2413952.5	-0.3098324	+0.1330792	+0.1031452	2414122.5	-0.1631842	+0.2384435	+0.1444624
2413954.5	-0.3433645	+0.0883752	+0.0826620	2414124.5	-0.2198058	+0.2091041	+0.1345823
2413956.5	-0.3684952	+0.0414879	+0.0601451	2414126.5	-0.2693553	+0.1729985	+0.1203514
2413958.5	-0.3854131	-0.0063412	+0.0362785	2414128.5	-0.3109727	+0.1317671	+0.1025597
2413960.5	-0.3944793	-0.0540553	+0.0116652	2414130.5	-0.3442488	+0.0869761	+0.0820036
2413962.5	-0.3961631	-0.1007698	-0.0131728	2414132.5	-0.3691258	+0.0400423	+0.0594355
2413964.5	-0.3909950	-0.1457515	-0.0377884	2414134.5	-0.3857987	-0.0077986	+0.0355373
2413966.5	-0.3795355	-0.1883967	-0.0618006	2414136.5	-0.3946328	-0.0554952	+0.0109095
2413968.5	-0.3623540	-0.2282091	-0.0848851	2414138.5	-0.3960996	-0.1021676	-0.0139283
2413970.5	-0.3400168	-0.2647809	-0.1067653	2414140.5	-0.3907312	-0.1470871	-0.0385312
2413972.5	-0.3130797	-0.2977765	-0.1272042	2414142.5	-0.3790885	-0.1896534	-0.0625201
2413974.5	-0.2820860	-0.3269188	-0.1459977	2414144.5	-0.3617412	-0.2293731	-0.0855721
2413976.5	-0.2475657	-0.3519781	-0.1629681	2414146.5	-0.3392551	-0.2658410	-0.1074120
2413978.5	-0.2100370	-0.3727641	-0.1779602	2414148.5	-0.3121859	-0.2987233	-0.1278038
2413980.5	-0.1700094	-0.3891183	-0.1908367	2414150.5	-0.2810765	-0.3277445	-0.1465443
2413982.5	-0.1279874	-0.4009098	-0.2014757	2414152.5	-0.2464563	-0.3526763	-0.1634568
2413984.5	-0.0844744	-0.4080315	-0.2097678	2414154.5	-0.2088434	-0.3733294	-0.1783863
2413986.5	-0.0399772	-0.4103977	-0.2156152	2414156.5	-0.1687472	-0.3895463	-0.1911964
2413988.5	+0.0049887	-0.4079441	-0.2189302	2414158.5	-0.1266720	-0.4011968	-0.2017652
2413990.5	+0.0498933	-0.4006276	-0.2196352	2414160.5	-0.0831212	-0.4081745	-0.2099841
2413992.5	+0.0941876	-0.3884288	-0.2176634	2414162.5	-0.0386018	-0.4103945	-0.2157554
2413994.5	+0.1372965	-0.3713553	-0.2129597	2414164.5	+0.0063700	-0.4077930	-0.2189918
2413996.5	+0.1786138	-0.3494474	-0.2054831	2414166.5	+0.0512642	-0.4003277	-0.2196160
2413998.5	+0.2174955	-0.3227857	-0.1952106	2414168.5	+0.0955307	-0.3879798	-0.2175615
2414000.5	+0.2532551	-0.2915016	-0.1821418	2414170.5	+0.1385939	-0.3707582	-0.2127736
2414002.5	+0.2851589	-0.2557909	-0.1663062	2414172.5	+0.1798462	-0.3487040	-0.2052120
2414004.5	+0.3124245	-0.2159320	-0.1477720	2414174.5	+0.2186427	-0.3218993	-0.1948541
2414006.5	+0.3342226	-0.1723074	-0.1266589	2414176.5	+0.2542953	-0.2904772	-0.1817003
2414008.5	+0.3496862	-0.1254315	-0.1031529	2414178.5	+0.2860691	-0.2546359	-0.1657813
2414010.5	+0.3579293	-0.0759815	-0.0775255	2414180.5	+0.3131801	-0.2146564	-0.1471666
2414012.5	+0.3580812	-0.0248320	-0.0501553	2414182.5	+0.3347978	-0.1709250	-0.1259776
2414014.5	+0.3493424	+0.0269138	-0.0215506	2414184.5	+0.3500543	-0.1239604	-0.1024028
2414016.5	+0.3310666	+0.0779020	+0.0076302	2414186.5	+0.3580634	-0.0744455	-0.0767165
2414018.5	+0.3028707	+0.1265305	+0.0365688	2414188.5	+0.3579560	-0.0232611	-0.0493008
2414020.5	+0.2647681	+0.1709924	+0.0642962	2414190.5	+0.3489357	+0.0284821	-0.0206685

J. D.	X	Y	Z	J. D.	X	Y	Z
2414192.5	+0.3303625	+0.0794227	+0.0085174	2414362.5	+0.3581813	-0.0728888	-0.0758947
2414194.5	+0.3018633	+0.1279514	+0.0374337	2414364.5	+0.3578107	-0.0216688	-0.0484328
2414196.5	+0.2634658	+0.1722565	+0.0651076	2414366.5	+0.3485045	+0.0300719	-0.0197724
2414198.5	+0.2157325	+0.2104281	+0.0904585	2414368.5	+0.3296289	+0.0809639	+0.0094186
2414200.5	+0.1598569	+0.2406281	+0.1123795	2414370.5	+0.3008214	+0.1293908	+0.0383122
2414202.5	+0.0976740	+0.2613085	+0.1298528	2414372.5	+0.2621241	+0.1735359	+0.0659312
2414204.5	+0.0315487	+0.2714293	+0.1420783	2414374.5	+0.2141180	+0.2114884	+0.0911928
2414206.5	-0.0358547	+0.2706124	+0.1485791	2414376.5	+0.1580168	+0.2414159	+0.1129911
2414208.5	-0.1018685	+0.2591775	+0.1492519	2414378.5	+0.0956744	+0.2617828	+0.1303129
2414210.5	-0.1640995	+0.2380524	+0.1443472	2414380.5	+0.0294689	+0.2715600	+0.1423668
2414212.5	-0.2206218	+0.2085969	+0.1343947	2414382.5	-0.0379308	+0.2704150	+0.1486873
2414214.5	-0.2700551	+0.1724004	+0.1201031	2414384.5	-0.1038613	+0.2586644	+0.1491824
2414216.5	-0.3115466	+0.1311030	+0.1022631	2414386.5	-0.1659418	+0.2372603	+0.1441127
2414218.5	-0.3446938	+0.0862689	+0.0816706	2414388.5	-0.2222628	+0.2075727	+0.1340150
2414220.5	-0.3694431	+0.0393124	+0.0590772	2414390.5	-0.2714608	+0.1711948	+0.1196021
2414222.5	-0.3859928	-0.0085336	+0.0351635	2414392.5	-0.3126985	+0.1297661	+0.1016655
2414224.5	-0.3947102	-0.0562206	+0.0105288	2414394.5	-0.3455857	+0.0848469	+0.0810006
2414226.5	-0.3960683	-0.1028712	-0.0143086	2414396.5	-0.3700780	+0.0378460	+0.0583569
2414228.5	-0.3905996	-0.1477587	-0.0389047	2414398.5	-0.3863800	-0.0100093	+0.0344127
2414230.5	-0.3788653	-0.1902847	-0.0628814	2414400.5	-0.3948633	-0.0576761	+0.0097647
2414232.5	-0.3614350	-0.2299574	-0.0859168	2414402.5	-0.3960029	-0.1042821	-0.0150714
2414234.5	-0.3388747	-0.2663726	-0.1077361	2414404.5	-0.3903329	-0.1491049	-0.0396536
2414236.5	-0.3117397	-0.2991976	-0.1281041	2414406.5	-0.3784149	-0.1915496	-0.0636057
2414238.5	-0.2805727	-0.3281577	-0.1468177	2414408.5	-0.3608186	-0.2311274	-0.0866073
2414240.5	-0.2459029	-0.3530253	-0.1637009	2414410.5	-0.3381095	-0.2674366	-0.1083852
2414242.5	-0.2082483	-0.3736115	-0.1785989	2414412.5	-0.3108426	-0.3001465	-0.1287051
2414244.5	-0.1681181	-0.3897594	-0.1913755	2414414.5	-0.2795602	-0.3289838	-0.1473649
2414246.5	-0.1260166	-0.4013391	-0.2019091	2414416.5	-0.2447911	-0.3537224	-0.1641891
2414248.5	-0.0824472	-0.4082445	-0.2100912	2414418.5	-0.2070530	-0.3741744	-0.1790239
2414250.5	-0.0379171	-0.4103911	-0.2158242	2414420.5	-0.1668548	-0.3901837	-0.1917332
2414252.5	+0.0070576	-0.4077153	-0.2190211	2414422.5	-0.1247007	-0.4016213	-0.2021961
2414254.5	+0.0519463	-0.4001753	-0.2196048	2414424.5	-0.0810942	-0.4083817	-0.2103044
2414256.5	+0.0961989	-0.3877527	-0.2175087	2414426.5	-0.0365427	-0.4103811	-0.2159608
2414258.5	+0.1392390	-0.3704565	-0.2126786	2414428.5	+0.0084374	-0.4075566	-0.2190785
2414260.5	+0.1804587	-0.3483288	-0.2050742	2414430.5	+0.0533150	-0.3998668	-0.2195807
2414262.5	+0.2192124	-0.3214521	-0.1946733	2414432.5	+0.0975391	-0.3872943	-0.2174015
2414264.5	+0.2548113	-0.2899605	-0.1814768	2414434.5	+0.1405326	-0.3698491	-0.2124866
2414266.5	+0.2865198	-0.2540533	-0.1655156	2414436.5	+0.1816866	-0.3475741	-0.2047965
2414268.5	+0.3135529	-0.2140129	-0.1468603	2414438.5	+0.2203540	-0.3205535	-0.1943096
2414270.5	+0.3350797	-0.1702274	-0.1256330	2414440.5	+0.2558449	-0.2889230	-0.1810275
2414272.5	+0.3502318	-0.1232179	-0.1020233	2414442.5	+0.2874219	-0.2528842	-0.1649823
2414274.5	+0.3581228	-0.0736699	-0.0763071	2414444.5	+0.3142988	-0.2127224	-0.1462458
2414276.5	+0.3578842	-0.0224676	-0.0488683	2414446.5	+0.3356431	-0.1688294	-0.1249421
2414278.5	+0.3487213	+0.0292745	-0.0202219	2414448.5	+0.3505856	-0.1217307	-0.1012631
2414280.5	+0.3299973	+0.0801911	+0.0089667	2414450.5	+0.3582398	-0.0721175	-0.0754876
2414282.5	+0.3013442	+0.1286693	+0.0378718	2414452.5	+0.3577385	-0.0208807	-0.0480032
2414284.5	+0.2627970	+0.1728948	+0.0655184	2414454.5	+0.3482906	+0.0308578	-0.0193294
2414286.5	+0.2149272	+0.2109573	+0.0908250	2414456.5	+0.3292655	+0.0817249	+0.0098637
2414288.5	+0.1589386	+0.2410215	+0.1126848	2414458.5	+0.3003057	+0.1301004	+0.0387455
2414290.5	+0.0966755	+0.2615455	+0.1300827	2414460.5	+0.2614606	+0.1741653	+0.0663368
2414292.5	+0.0305095	+0.2714987	+0.1422225	2414462.5	+0.2133203	+0.2120088	+0.0915538
2414294.5	-0.0368926	+0.2705138	+0.1486333	2414464.5	+0.1571085	+0.2418009	+0.1132909
2414296.5	-0.1028652	+0.2589209	+0.1492172	2414466.5	+0.0946882	+0.2620127	+0.1305377
2414298.5	-0.1650214	+0.2376560	+0.1442299	2414468.5	+0.0284440	+0.2716320	+0.1425067
2414300.5	-0.2214433	+0.2080842	+0.1342046	2414470.5	-0.0389530	+0.2703131	+0.1487381
2414302.5	-0.2707591	+0.1717966	+0.1198522	2414472.5	-0.1048418	+0.2584068	+0.1491455
2414304.5	-0.3121238	+0.1304332	+0.1019637	2414474.5	-0.1668477	+0.2368652	+0.1439944
2414306.5	-0.3451408	+0.0855562	+0.0813348	2414476.5	-0.2230689	+0.2070631	+0.1338251
2414308.5	-0.3697615	+0.0385773	+0.0587162	2414478.5	-0.2721506	+0.1705957	+0.1193522
2414310.5	-0.3861871	-0.0092735	+0.0347871	2414480.5	-0.3132629	+0.1291021	+0.1013680
2414312.5	-0.3947873	-0.0569505	+0.0101456	2414482.5	-0.3460216	+0.0841408	+0.0806672
2414314.5	-0.3960359	-0.1035788	-0.0146911	2414484.5	-0.3703886	+0.0371180	+0.0579987
2414316.5	-0.3904663	-0.1484340	-0.0392803	2414486.5	-0.3865663	-0.0107420	+0.0340394
2414318.5	-0.3786399	-0.1909193	-0.0632447	2414488.5	-0.3949335	-0.0583989	+0.0093846
2414320.5	-0.3611264	-0.2305445	-0.0862632	2414490.5	-0.3959650	-0.1049828	-0.0154507
2414322.5	-0.3384915	-0.2669066	-0.1080617	2414492.5	-0.3901952	-0.1497735	-0.0400261
2414324.5	-0.3112904	-0.2996738	-0.1284056	2414494.5	-0.3781861	-0.1921780	-0.0639660
2414326.5	-0.2800654	-0.3285723	-0.1470923	2414496.5	-0.3605074	-0.2317088	-0.0869510
2414328.5	-0.2453459	-0.3533752	-0.1639459	2414498.5	-0.3377245	-0.2679654	-0.1087083
2414330.5	-0.2076494	-0.3738941	-0.1788122	2414500.5	-0.3103922	-0.3006181	-0.1290043
2414332.5	-0.1674850	-0.3899725	-0.1915550	2414502.5	-0.2790526	-0.3293944	-0.1476374
2414334.5	-0.1253572	-0.4014809	-0.2020532	2414504.5	-0.2442343	-0.3540689	-0.1644323
2414336.5	-0.0817691	-0.4083135	-0.2101982	2414506.5	-0.2064549	-0.3744543	-0.1792356
2414338.5	-0.0372283	-0.4103863	-0.2158928	2414508.5	-0.1662232	-0.3903948	-0.1919116
2414340.5	+0.00077492	-0.4076359	-0.2190499	2414510.5	-0.1240433	-0.40417619	-0.2023393
2414342.5	+0.0526324	-0.4000206	-0.2195927	2414512.5	-0.0804188	-0.4084504	-0.2104109
2414344.5	+0.0968707	-0.3875228	-0.2174549	2414514.5	-0.0358571	-0.4103768	-0.2160292
2414346.5	+0.1398876	-0.3701517	-0.2125822	2414516.5	-0.0091251	-0.4074786	-0.2191077
2414348.5	+0.1810744	-0.3479500	-0.2049347	2414518.5	+0.0539966	-0.3997148	-0.2195696
2414350.5	+0.2197849	-0.3210005	-0.1944906	2414520.5	+0.0982060	-0.3870683	-0.2173492
2414352.5	+0.2553298	-0.2894394	-0.1812511	2414522.5	+0.1411759	-0.3695496	-0.2123925
2414354.5	+0.2869723	-0.2534659	-0.1652476	2414524.5	+0.1822966	-0.3472022	-0.2046602
2414356.5	+0.3139271	-0.2133643	-0.1465514	2414526.5	+0.2209207	-0.3201108	-0.1941309
2414358.5	+0.3353624	-0.1695245	-0.1252856	2414528.5	+0.2563575	-0.2884123	-0.1808068
2414360.5	+0.3504092	-0.1224699	-0.1016409	2414530.5	+0.2878689	-0.2523091	-0.1647204

J. D.	X	Y	Z	J. D.	X	Y	Z
2414532.5	+0.3146680	-0.2120882	-0.1459442	2414702.5	+0.2220617	-0.3192036	-0.1937626
2414534.5	+0.3359218	-0.1681430	-0.1246031	2414704.5	+0.2573887	-0.2873660	-0.1803526
2414536.5	+0.3507606	-0.1210012	-0.1008903	2414706.5	+0.2887669	-0.2511314	-0.1641820
2414538.5	+0.3582980	-0.0713569	-0.0750861	2414708.5	+0.3154078	-0.2107892	-0.1453245
2414540.5	+0.3576674	-0.0201041	-0.0475799	2414710.5	+0.3364771	-0.1667368	-0.1239071
2414542.5	+0.3480793	+0.0316316	-0.0188931	2414712.5	+0.3511042	-0.1195066	-0.1001251
2414544.5	+0.3289065	+0.0824733	+0.0103017	2414714.5	+0.3584027	-0.0697981	-0.0742618
2414546.5	+0.2997965	+0.1307976	+0.0391714	2414716.5	+0.3575071	-0.0185121	-0.0467105
2414548.5	+0.2608057	+0.1747830	+0.0667351	2414718.5	+0.3476319	+0.0332182	-0.0179970
2414550.5	+0.2125332	+0.2125183	+0.0919078	2414720.5	+0.3281561	+0.0840080	+0.0112011
2414552.5	+0.1562126	+0.2421767	+0.1135845	2414722.5	+0.2987379	+0.1322268	+0.0400461
2414554.5	+0.0937158	+0.2622350	+0.1307570	2414724.5	+0.2594486	+0.1760483	+0.0675528
2414556.5	+0.0274336	+0.2716905	+0.1426422	2414726.5	+0.2109056	+0.2135611	+0.0926342
2414558.5	-0.0399605	+0.2702078	+0.1487855	2414728.5	+0.1543628	+0.2429440	+0.1141862
2414560.5	-0.1058080	+0.2581477	+0.1491062	2414730.5	+0.0917107	+0.2626870	+0.1312057
2414562.5	-0.1677400	+0.2364700	+0.1438746	2414732.5	+0.0253531	+0.2718062	+0.1429185
2414564.5	-0.2238628	+0.2065546	+0.1336345	2414734.5	-0.0420326	+0.2699879	+0.1488812
2414566.5	-0.2728295	+0.1699985	+0.1191022	2414736.5	-0.1077929	+0.2576135	+0.1490246
2414568.5	-0.3138177	+0.1284404	+0.1010706	2414738.5	-0.1695713	+0.2356589	+0.1436288
2414570.5	-0.3464490	+0.0834371	+0.0803342	2414740.5	-0.2254903	+0.2055137	+0.1332446
2414572.5	-0.3706881	+0.0363923	+0.0576409	2414742.5	-0.2742203	+0.1687786	+0.1185920
2414574.5	-0.3867460	-0.0114726	+0.0336664	2414744.5	-0.3149538	+0.1270915	+0.1004650
2414576.5	-0.3949979	-0.0591198	+0.0090050	2414746.5	-0.3473246	+0.0820050	+0.0796572
2414578.5	-0.3959218	-0.1056820	-0.0158298	2414748.5	-0.3713067	+0.0349176	+0.0569146
2414580.5	-0.3900526	-0.1504409	-0.0403984	2414750.5	-0.3871169	-0.0129550	+0.0329104
2414582.5	-0.3779528	-0.1928053	-0.0643262	2414752.5	-0.3951348	-0.0605806	+0.0082363
2414584.5	-0.3601919	-0.2322892	-0.0872945	2414754.5	-0.3958405	-0.1070969	-0.0165964
2414586.5	-0.3373353	-0.2684933	-0.1090313	2414756.5	-0.3897703	-0.1517899	-0.0411504
2414588.5	-0.3099378	-0.3010887	-0.1293034	2414758.5	-0.3774870	-0.1940719	-0.0650530
2414590.5	-0.2785410	-0.3298040	-0.1479096	2414760.5	-0.3595603	-0.2334598	-0.0879870
2414592.5	-0.2436737	-0.3544143	-0.1646753	2414762.5	-0.3365553	-0.2695568	-0.1096817
2414594.5	-0.2058530	-0.3747328	-0.1794470	2414764.5	-0.3090264	-0.3020360	-0.1299050
2414596.5	-0.1655878	-0.3906042	-0.1920893	2414766.5	-0.2775147	-0.3306275	-0.1484568
2414598.5	-0.1233822	-0.4019003	-0.2024818	2414768.5	-0.2425487	-0.3551077	-0.1651629
2414600.5	-0.0797397	-0.4085165	-0.2105164	2414770.5	-0.2046451	-0.3752909	-0.1798707
2414602.5	-0.0351678	-0.4103694	-0.2160964	2414772.5	-0.1643126	-0.3910228	-0.1924452
2414604.5	+0.0098165	-0.4073969	-0.2191352	2414774.5	-0.1220553	-0.4021758	-0.2027663
2414606.5	+0.0546819	-0.3995583	-0.2195565	2414776.5	-0.0783765	-0.4086460	-0.2107265
2414608.5	+0.0988765	-0.3868370	-0.2172945	2414778.5	-0.0337843	-0.4103508	-0.2162292
2414610.5	+0.1418225	-0.3692439	-0.2122955	2414780.5	+0.0112043	-0.4072285	-0.2191882
2414612.5	+0.1829097	-0.3468230	-0.2045203	2414782.5	+0.0560573	-0.3992393	-0.2195275
2414614.5	+0.2214901	-0.3196600	-0.1939481	2414784.5	+0.1002221	-0.3863673	-0.2171816
2414616.5	+0.2568722	-0.2878923	-0.1805813	2414786.5	+0.1431200	-0.3686243	-0.2120973
2414618.5	+0.2883172	-0.2517237	-0.1644529	2414788.5	+0.1841397	-0.3460555	-0.2042360
2414620.5	+0.3150376	-0.2114425	-0.1456363	2414790.5	+0.2226320	-0.3187478	-0.1935772
2414622.5	+0.3361995	-0.1674439	-0.1242573	2414792.5	+0.2579039	-0.2868407	-0.1801243
2414624.5	+0.3509329	-0.1202582	-0.1005100	2414794.5	+0.2892152	-0.2505403	-0.1639116
2414626.5	+0.3583514	-0.0705820	-0.0746764	2414796.5	+0.3157767	-0.2101376	-0.1450135
2414628.5	+0.3575890	-0.0193126	-0.0471478	2414798.5	+0.3367535	-0.1660318	-0.1235579
2414630.5	+0.3478581	+0.0324205	-0.0184477	2414800.5	+0.3512743	-0.1187576	-0.0997413
2414632.5	+0.3285345	+0.0832365	+0.0107488	2414802.5	+0.3584530	-0.0690173	-0.0738488
2414634.5	+0.2992710	+0.1315084	+0.0396063	2414804.5	+0.3574248	-0.0177153	-0.0462752
2414636.5	+0.2601315	+0.1754125	+0.0671418	2414806.5	+0.3474058	+0.0340118	-0.0175486
2414638.5	+0.2117241	+0.2130372	+0.0922692	2414808.5	+0.3277786	+0.0847751	+0.0116509
2414640.5	+0.1552925	+0.2425587	+0.1138840	2414810.5	+0.2982065	+0.1329404	+0.0404831
2414642.5	+0.0927178	+0.2624602	+0.1309804	2414812.5	+0.2587684	+0.1766793	+0.0679609
2414644.5	+0.0263974	+0.2717481	+0.1427798	2414814.5	+0.2100910	+0.2140802	+0.0929962
2414646.5	-0.0409931	+0.2709811	+0.1488331	2414816.5	+0.1534383	+0.2433250	+0.1144855
2414648.5	-0.1067977	+0.2570881	+0.1490654	2414818.5	+0.0907100	+0.2629103	+0.1314284
2414650.5	-0.1686536	+0.2360650	+0.1437518	2414820.5	+0.0243160	+0.2718616	+0.1430551
2414652.5	-0.2246752	+0.2060346	+0.1334396	2414822.5	-0.0430641	+0.2698764	+0.1489277
2414654.5	-0.2735240	+0.1693888	+0.1188472	2414824.5	-0.1087798	+0.2573459	+0.1489829
2414656.5	-0.3143852	+0.1277660	+0.1007678	2414826.5	-0.1704807	+0.2352541	+0.1435057
2414658.5	-0.3468866	+0.0827209	+0.0799956	2414828.5	-0.2262977	+0.2049953	+0.1330500
2414660.5	-0.3709974	+0.0356546	+0.0572775	2414830.5	-0.2749094	+0.1681718	+0.1183380
2414662.5	-0.3869315	-0.0122143	+0.0332881	2414832.5	-0.3155161	+0.1264212	+0.1001638
2414664.5	-0.3950665	-0.0598509	+0.0086203	2414834.5	-0.3477575	+0.0812940	+0.0793208
2414666.5	-0.3958813	-0.1063902	-0.0162135	2414836.5	-0.3716118	+0.0341860	+0.0565540
2414668.5	-0.3899116	-0.1511163	-0.0407749	2414838.5	-0.3872991	-0.0136900	+0.0325353
2414670.5	-0.3777200	-0.1934395	-0.0646901	2414840.5	-0.3952009	-0.0613046	+0.0078552
2414672.5	-0.3598761	-0.2328754	-0.0876412	2414842.5	-0.3957984	-0.1077978	+0.0169764
2414674.5	-0.3369453	-0.2690259	-0.1093570	2414844.5	-0.3896286	-0.1524579	-0.0415230
2414676.5	-0.3094820	-0.3015632	-0.1296047	2414846.5	-0.3772544	-0.1946987	-0.0654129
2414678.5	-0.2780278	-0.3302166	-0.1481837	2414848.5	-0.3592456	-0.2340389	-0.0883298
2414680.5	-0.2431111	-0.3547618	-0.1649195	2414850.5	-0.3361670	-0.2700827	-0.1100036
2414682.5	-0.2052489	-0.3750126	-0.1796593	2414852.5	-0.3085729	-0.3025042	-0.1302027
2414684.5	-0.1649501	-0.3908141	-0.1922677	2414854.5	-0.2770042	-0.3310342	-0.1487275
2414686.5	-0.1227185	-0.4020386	-0.2026244	2414856.5	-0.2419892	-0.3554499	-0.1654040
2414688.5	-0.0790579	-0.4085817	-0.2106217	2414858.5	-0.2040445	-0.3755659	-0.1800801
2414690.5	-0.0344758	-0.4103605	-0.2161630	2414860.5	-0.1636786	-0.3912284	-0.1926209
2414692.5	+0.0105108	-0.4073130	-0.2191619	2414862.5	-0.1213955	-0.4023104	-0.2029066
2414694.5	+0.0553700	-0.3993990	-0.2195422	2414864.5	-0.0776988	-0.4087081	-0.2108297
2414696.5	+0.0995498	-0.3866023	-0.2172382	2414866.5	-0.0330964	-0.4103394	-0.2162941
2414698.5	+0.1424718	-0.3689340	-0.2121964	2414868.5	+0.0118943	-0.4071428	-0.2192135
2414700.5	+0.1835254	-0.3464391	-0.2043781	2414870.5	+0.0567410	-0.3990788	-0.2195121

J. D.	X	Y	Z	J. D.	X	Y	Z
2414872.5	+0.1008909	-0.3861320	-0.2171246	2415042.5	-0.0317150	-0.4103170	-0.2164247
2414874.5	+0.1437648	-0.3683146	-0.2119980	2415044.5	+0.0132787	-0.4069715	-0.2192646
2414876.5	+0.1847510	-0.3456725	-0.2040938	2415046.5	+0.0581117	-0.3987579	-0.2194816
2414878.5	+0.2231993	-0.3182933	-0.1933922	2415048.5	+0.1022305	-0.3856615	-0.2170107
2414880.5	+0.2584164	-0.2863172	-0.1798967	2415050.5	+0.1450551	-0.3676955	-0.2117994
2414882.5	+0.2896611	-0.2499515	-0.1636421	2415052.5	+0.1859725	-0.3449069	-0.2038097
2414884.5	+0.3161436	-0.2094889	-0.1447038	2415054.5	+0.2243316	-0.3173848	-0.1930222
2414886.5	+0.3370282	-0.1653303	-0.1232104	2415056.5	+0.2594375	-0.2852711	-0.1794416
2414888.5	+0.3514434	-0.1180127	-0.0993598	2415058.5	+0.2905477	-0.2487756	-0.1631036
2414890.5	+0.3585029	-0.0682414	-0.0734382	2415060.5	+0.3168709	-0.2081937	-0.1440849
2414892.5	+0.3573428	-0.0169238	-0.0458427	2415062.5	+0.3375700	-0.1639300	-0.1225161
2414894.5	+0.3471810	+0.0347994	-0.0171035	2415064.5	+0.3517729	-0.1165263	-0.0985974
2414896.5	+0.3274035	+0.0855355	+0.0120970	2415066.5	+0.3585931	-0.0666933	-0.0726182
2414898.5	+0.2976790	+0.1336472	+0.0409161	2415068.5	+0.3571683	-0.0153454	-0.0449792
2414900.5	+0.2580937	+0.1773034	+0.0683647	2415070.5	+0.3467200	+0.0363695	-0.0162149
2414902.5	+0.2092835	+0.2145927	+0.0933539	2415072.5	+0.3266409	+0.0870508	+0.0129873
2414904.5	+0.1525225	+0.2437002	+0.1147809	2415074.5	+0.2966103	+0.1350542	+0.0417799
2414906.5	+0.0897192	+0.2631290	+0.1316477	2415076.5	+0.2567293	+0.1785441	+0.0691699
2414908.5	+0.0232899	+0.2719139	+0.1431888	2415078.5	+0.2076524	+0.2156089	+0.0940664
2414910.5	-0.0440843	+0.2697631	+0.1489721	2415080.5	+0.1506736	+0.2444359	+0.1153677
2414912.5	-0.1097552	+0.2570782	+0.1489400	2415082.5	+0.0877198	+0.2635533	+0.1320810
2414914.5	-0.1713791	+0.2348506	+0.1433820	2415084.5	+0.0212196	+0.2720030	+0.1434499
2414916.5	-0.2270948	+0.2044792	+0.1328557	2415086.5	-0.0461422	+0.2695188	+0.1490533
2414918.5	-0.275893	+0.1675684	+0.1180847	2415088.5	-0.1117228	+0.2565222	+0.1488449
2414920.5	-0.3160701	+0.1257548	+0.0998639	2415090.5	-0.1731910	+0.2340206	+0.1431241
2414922.5	-0.3481830	+0.0805872	+0.0789860	2415092.5	-0.2287018	+0.2034223	+0.1324551
2414924.5	-0.3719106	+0.0334586	+0.0561951	2415094.5	-0.2769590	+0.1663350	+0.1175651
2414926.5	-0.3874760	-0.0144209	+0.0321619	2415096.5	-0.3171852	+0.1243946	+0.0992501
2414928.5	-0.3952625	-0.0620247	+0.0074757	2415098.5	-0.3490380	+0.0791457	+0.0783018
2414930.5	-0.3957526	-0.1084951	-0.0173547	2415100.5	-0.3725089	+0.0319762	+0.0554624
2414932.5	-0.3894838	-0.1531226	-0.0418941	2415102.5	-0.3878272	-0.0159097	+0.0314004
2414934.5	-0.3770193	-0.1953227	-0.0657715	2415104.5	-0.3953801	-0.0634908	+0.0067023
2414936.5	-0.3589289	-0.2346155	-0.0886715	2415106.5	-0.3956525	-0.1099143	-0.0181255
2414938.5	-0.3357773	-0.2706064	-0.1103245	2415108.5	-0.3891831	-0.1544747	-0.0426497
2414940.5	-0.3081185	-0.3029706	-0.1304995	2415110.5	-0.3765356	-0.1965914	-0.0665013
2414942.5	-0.2764934	-0.3314395	-0.1489974	2415112.5	-0.3582797	-0.2357872	-0.0893663
2414944.5	-0.2414300	-0.3557910	-0.1656445	2415114.5	-0.3349801	-0.2716701	-0.1109767
2414946.5	-0.2034447	-0.3758403	-0.1802890	2415116.5	-0.3071903	-0.3039169	-0.1311024
2414948.5	-0.1630461	-0.3914341	-0.1927964	2415118.5	-0.2754508	-0.3322610	-0.1495452
2414950.5	-0.1207380	-0.4024456	-0.2030469	2415120.5	-0.2402892	-0.3564814	-0.1661322
2414952.5	-0.0770240	-0.4087714	-0.2109333	2415122.5	-0.2022217	-0.3763943	-0.1807121
2414954.5	-0.0324122	-0.4103298	-0.2163595	2415124.5	-0.1617564	-0.3918474	-0.1931509
2414956.5	+0.0125799	-0.4070595	-0.2192397	2415126.5	-0.1193974	-0.4027147	-0.2033294
2414958.5	+0.0574197	-0.3989216	-0.2194979	2415128.5	-0.0756482	-0.4088935	-0.2111407
2414960.5	+0.1015542	-0.3859009	-0.2170692	2415130.5	-0.0310171	-0.4103026	-0.2164889
2414962.5	+0.1444036	-0.3680102	-0.2119008	2415132.5	+0.0139781	-0.4068816	-0.2192886
2414964.5	+0.1853557	-0.3452957	-0.2039544	2415134.5	+0.0588041	-0.3985922	-0.2194642
2414966.5	+0.2237598	-0.3178459	-0.1932103	2415136.5	+0.1029073	-0.3854199	-0.2169511
2414968.5	+0.2589219	-0.2858020	-0.1796728	2415138.5	+0.1457069	-0.3673785	-0.2116968
2414970.5	+0.2901000	-0.2493722	-0.1633770	2415140.5	+0.1865896	-0.3445155	-0.2036637
2414972.5	+0.3165038	-0.2088508	-0.1443991	2415142.5	+0.2249036	-0.3169208	-0.1928327
2414974.5	+0.3372967	-0.1646404	-0.1228685	2415144.5	+0.2599531	-0.2847373	-0.1792088
2414976.5	+0.3516070	-0.1172803	-0.0989842	2415146.5	+0.2909951	-0.2481757	-0.1628284
2414978.5	+0.3585484	-0.0674786	-0.0730342	2415148.5	+0.3172373	-0.2075332	-0.1437689
2414980.5	+0.3572576	-0.0161460	-0.0454172	2415150.5	+0.3378423	-0.1632162	-0.1221618
2414982.5	+0.3469543	+0.0355732	-0.0166656	2415152.5	+0.3519372	-0.1157688	-0.0982086
2414984.5	+0.3270278	+0.0862825	+0.0125358	2415154.5	+0.3586358	-0.0659048	-0.0722002
2414986.5	+0.2971519	+0.1343409	+0.0413421	2415156.5	+0.3570764	-0.0145416	-0.0445391
2414988.5	+0.2574203	+0.1779153	+0.0687619	2415158.5	+0.3464824	+0.0371686	-0.0157624
2414990.5	+0.2084779	+0.2150940	+0.0937055	2415160.5	+0.3262502	+0.0878216	+0.0134404
2414992.5	+0.1516086	+0.2440651	+0.1150705	2415162.5	+0.2960644	+0.1357693	+0.0422193
2414994.5	+0.0887302	+0.2633379	+0.1318615	2415164.5	+0.2560338	+0.1791741	+0.0695791
2414996.5	+0.0222650	+0.2719569	+0.1433175	2415166.5	+0.2068224	+0.2161242	+0.0944279
2414998.5	-0.0451038	+0.2696408	+0.1490117	2415168.5	+0.1497344	+0.2448144	+0.1156650
2415000.5	-0.1107307	+0.2568011	+0.1488921	2415170.5	+0.0867058	+0.2637677	+0.1323003
2415002.5	-0.1722780	+0.2344372	+0.1432532	2415172.5	+0.0201713	+0.2720476	+0.1435818
2415004.5	-0.2278925	+0.2039527	+0.1326555	2415174.5	-0.0471825	+0.2693949	+0.1490941
2415006.5	-0.2762696	+0.1669537	+0.1178255	2415176.5	-0.1127160	+0.2562416	+0.1487969
2415008.5	-0.3166241	+0.1250766	+0.0995576	2415178.5	-0.1741042	+0.2336025	+0.1429942
2415010.5	-0.3486078	+0.0798682	+0.0786445	2415180.5	-0.2295108	+0.2028907	+0.1322536
2415012.5	-0.3722077	+0.0327189	+0.0558293	2415182.5	-0.2776478	+0.1657156	+0.1173042
2415014.5	-0.3876500	-0.0151641	+0.0317816	2415184.5	-0.3177454	+0.1237122	+0.0989422
2415016.5	-0.3953202	-0.0627568	+0.0070893	2415186.5	-0.3494671	+0.0784234	+0.0779590
2415018.5	-0.3957018	-0.1092041	-0.0177399	2415188.5	-0.3728089	+0.0312340	+0.0550557
2415020.5	-0.3893329	-0.1537983	-0.0422717	2415190.5	-0.3880031	-0.0166545	+0.0310194
2415022.5	-0.3767771	-0.1959569	-0.0661364	2415192.5	-0.3954389	-0.0642236	+0.0063156
2415024.5	-0.3586041	-0.2352015	-0.0890189	2415194.5	-0.3956021	-0.1106231	-0.0185105
2415026.5	-0.3353786	-0.2711385	-0.1106507	2415196.5	-0.3890323	-0.1551497	-0.0430269
2415028.5	-0.3076544	-0.3034441	-0.1308012	2415198.5	-0.3762932	-0.1972243	-0.0668654
2415030.5	-0.2759722	-0.3318507	-0.1492715	2415200.5	-0.3579545	-0.2363714	-0.0897129
2415032.5	-0.2408597	-0.3561367	-0.1658886	2415202.5	-0.3345808	-0.2722000	-0.1113018
2415034.5	-0.2028333	-0.3761179	-0.1805009	2415204.5	-0.3067254	-0.3034880	-0.1314028
2415036.5	-0.1624015	-0.3916414	-0.1929740	2415206.5	-0.2749286	-0.3326695	-0.1498179
2415038.5	-0.1200679	-0.4025809	-0.2031885	2415208.5	-0.2397178	-0.3568242	-0.1663749
2415040.5	-0.0763364	-0.4088332	-0.2110374	2415210.5	-0.2016090	-0.3766688	-0.1809224

J. D.	X	Y	Z	J. D.	X	Y	Z
2415212.5	-0.1611103	-0.3920515	-0.1933270	2415382.5	-0.2738968	-0.3334703	-0.1503536
2415214.5	-0.1187257	-0.4028465	-0.2034693	2415384.5	-0.2385895	-0.3574958	-0.1668512
2415216.5	-0.0749587	-0.4089516	-0.2112430	2415386.5	-0.2004000	-0.3772063	-0.1813352
2415218.5	-0.0303177	-0.4102859	-0.2165522	2415388.5	-0.1598361	-0.3924504	-0.1936722
2415220.5	+0.0146791	-0.4067894	-0.2193116	2415390.5	-0.1174016	-0.4031035	-0.2037437
2415222.5	+0.0594984	-0.3984240	-0.2194458	2415392.5	-0.0736004	-0.4090638	-0.2114433
2415224.5	+0.1035859	-0.3851758	-0.2168904	2415394.5	-0.0289408	-0.4102512	-0.2166757
2415226.5	+0.1463606	-0.3670589	-0.2115930	2415396.5	+0.0160585	-0.4066663	-0.2193558
2415228.5	+0.1872087	-0.3441215	-0.2035164	2415398.5	+0.0608636	-0.3980917	-0.2194086
2415230.5	+0.2254775	-0.3164542	-0.1926419	2415400.5	+0.1049195	-0.3846943	-0.2167699
2415232.5	+0.2604707	-0.2842008	-0.1789747	2415402.5	+0.1476443	-0.3664292	-0.2113881
2415234.5	+0.2914443	-0.2475733	-0.1625519	2415404.5	+0.1884231	-0.3433457	-0.2032260
2415236.5	+0.3176056	-0.2068703	-0.1434517	2415406.5	+0.2266019	-0.3155358	-0.1922658
2415238.5	+0.3381163	-0.1625002	-0.1218065	2415408.5	+0.2614831	-0.2831454	-0.1785137
2415240.5	+0.3521032	-0.1150095	-0.0978189	2415410.5	+0.2923212	-0.2463886	-0.1620077
2415242.5	+0.3586802	-0.0651149	-0.0717816	2415412.5	+0.3183221	-0.2055671	-0.1428274
2415244.5	+0.3569865	-0.0137373	-0.0440990	2415414.5	+0.3386460	-0.1610930	-0.1211072
2415246.5	+0.3462475	+0.0379675	-0.0153102	2415416.5	+0.3524193	-0.1135176	-0.0970523
2415248.5	+0.3258630	+0.0885913	+0.0138927	2415418.5	+0.3587557	-0.0635632	-0.0709581
2415250.5	+0.2955233	+0.1364827	+0.0426572	2415420.5	+0.3567961	-0.0121574	-0.0432330
2415252.5	+0.2553449	+0.1798018	+0.0699863	2415422.5	+0.3457697	+0.0395363	-0.0144205
2415254.5	+0.2060012	+0.2166373	+0.0947874	2415424.5	+0.3250835	+0.0901021	+0.0147823
2415256.5	+0.1488063	+0.2451872	+0.1159604	2415426.5	+0.2944384	+0.1378816	+0.0435184
2415258.5	+0.0857052	+0.2639815	+0.1325180	2415428.5	+0.2539663	+0.1810307	+0.0707867
2415260.5	+0.0191384	+0.2720936	+0.1437128	2415430.5	+0.2043591	+0.2176385	+0.0954929
2415262.5	-0.0482062	+0.2692750	+0.1491353	2415432.5	+0.1469510	+0.2459095	+0.1165384
2415264.5	-0.1136918	+0.2559675	+0.1487506	2415434.5	+0.0837049	+0.2643873	+0.1329414
2415266.5	-0.1750004	+0.2331937	+0.1428676	2415436.5	+0.0170730	+0.2721646	+0.1439637
2415268.5	-0.2303036	+0.2023709	+0.1320568	2415438.5	-0.0502535	+0.2690143	+0.1492067
2415270.5	-0.2783220	+0.1651100	+0.1170492	2415440.5	-0.1156442	+0.2553985	+0.1486470
2415272.5	-0.3182930	+0.1230453	+0.0986413	2415442.5	-0.1767937	+0.2323547	+0.1426028
2415274.5	-0.3498860	+0.0777176	+0.0776240	2415444.5	-0.2318901	+0.2013092	+0.1316515
2415276.5	-0.3731012	+0.0305089	+0.0547373	2415446.5	-0.2796707	+0.1638760	+0.1165271
2415278.5	-0.3881736	-0.0173819	+0.0306472	2415448.5	-0.3193874	+0.1216881	+0.0980270
2415280.5	-0.3954946	-0.0649393	+0.0059379	2415450.5	-0.3507216	+0.0762822	+0.0769411
2415282.5	-0.3955509	-0.1113154	-0.0188868	2415452.5	-0.3736817	+0.0290352	+0.0540075
2415284.5	-0.3888825	-0.1558089	-0.0433956	2415454.5	-0.3885091	-0.0188601	+0.0298898
2415286.5	-0.3760535	-0.1978424	-0.0672214	2415456.5	-0.3955986	-0.0663933	+0.0051695
2415288.5	-0.3576336	-0.2369418	-0.0900517	2415458.5	-0.3954395	-0.1127214	+0.0196517
2415290.5	-0.3341870	-0.2727174	-0.1116197	2415460.5	-0.3885727	-0.1571472	-0.0441447
2415292.5	-0.3062672	-0.3048479	-0.1316965	2415462.5	-0.3755628	-0.1990970	-0.0679443
2415294.5	-0.2744140	-0.3330682	-0.1500847	2415464.5	-0.3569796	-0.2380994	-0.0907355
2415296.5	-0.2391548	-0.3571585	-0.1666121	2415466.5	-0.3333870	-0.2737669	-0.1122647
2415298.5	-0.2010053	-0.3769362	-0.1811280	2415468.5	-0.3053379	-0.3057805	-0.1322922
2415300.5	-0.1604738	-0.3922498	-0.1934989	2415470.5	-0.2733721	-0.3338764	-0.1506253
2415302.5	-0.1180639	-0.4029740	-0.2030606	2415472.5	-0.2380162	-0.3578361	-0.1670927
2415304.5	-0.0742795	-0.4090069	-0.2113427	2415474.5	-0.1997861	-0.3774782	-0.1815443
2415306.5	-0.0296289	-0.4102678	-0.2166136	2415476.5	-0.1591894	-0.3926519	-0.1938469
2415308.5	+0.0153694	-0.4066972	-0.2193334	2415478.5	-0.1167300	-0.4032327	-0.2038823
2415310.5	+0.0601818	-0.3982572	-0.2194269	2415480.5	-0.0729116	-0.4091195	-0.2115442
2415312.5	+0.1042538	-0.3849344	-0.2168299	2415482.5	-0.0282429	-0.4102322	-0.2167375
2415314.5	+0.1470039	-0.3667434	-0.2114904	2415484.5	+0.0167573	-0.4065119	-0.2193773
2415316.5	+0.1878175	-0.3437329	-0.2033711	2415486.5	+0.0615550	-0.3979214	-0.2193887
2415318.5	+0.2260415	-0.3159943	-0.1924537	2415488.5	+0.1055947	-0.3844482	-0.2167078
2415320.5	+0.2609789	-0.2836723	-0.1787440	2415490.5	+0.1482939	-0.3661078	-0.2112829
2415322.5	+0.2918849	-0.2469802	-0.1622796	2415492.5	+0.1890373	-0.3429501	-0.2030775
2415324.5	+0.3179660	-0.2062179	-0.1431394	2415494.5	+0.2271703	-0.3150678	-0.1920738
2415326.5	+0.3383834	-0.1617958	-0.1214567	2415496.5	+0.2619944	-0.2826777	-0.1782784
2415328.5	+0.3522636	-0.1142628	-0.0974354	2415498.5	+0.2927636	-0.2457853	-0.1617301
2415330.5	+0.3587204	-0.0643383	-0.0713697	2415500.5	+0.3186826	-0.2049036	-0.1425091
2415332.5	+0.3568938	-0.0129467	-0.0436659	2415502.5	+0.3389115	-0.1603767	-0.1207509
2415334.5	+0.3460113	+0.0387526	-0.0148653	2415504.5	+0.3525760	-0.1127583	-0.0966616
2415336.5	+0.3254761	+0.0893474	+0.0143376	2415506.5	+0.3587899	-0.0627735	-0.0705386
2415338.5	+0.2949840	+0.1371829	+0.0430879	2415508.5	+0.3566948	-0.0113537	-0.0427920
2415340.5	+0.2546590	+0.1804172	+0.0703867	2415510.5	+0.3455222	+0.0403341	-0.0139676
2415342.5	+0.2051838	+0.2171391	+0.0951404	2415512.5	+0.3246823	+0.0908700	+0.0152350
2415344.5	+0.1478826	+0.2455499	+0.1162498	2415514.5	+0.2938820	+0.1385921	+0.0439563
2415346.5	+0.0847092	+0.2641865	+0.1327304	2415516.5	+0.2532606	+0.1816543	+0.0711934
2415348.5	+0.0181099	+0.2721317	+0.1438392	2415518.5	+0.2035199	+0.2181456	+0.0958510
2415350.5	-0.0492257	+0.2691478	+0.1491723	2415520.5	+0.1460041	+0.2462742	+0.1168314
2415352.5	-0.1146641	+0.2556867	+0.1487004	2415522.5	+0.0826853	+0.2645908	+0.1313555
2415354.5	-0.1758935	+0.2327784	+0.1427371	2415524.5	+0.0160215	+0.2721977	+0.1440898
2415356.5	-0.2310938	+0.2018446	+0.1318563	2415526.5	-0.0512948	+0.2688792	+0.1492415
2415358.5	-0.2789939	+0.1644979	+0.1167905	2415528.5	-0.1166361	+0.2551071	+0.1485931
2415360.5	-0.3188384	+0.1223717	+0.0983367	2415530.5	-0.1777038	+0.2319269	+0.1424674
2415362.5	-0.3503026	+0.0770050	+0.0772851	2415532.5	-0.2326945	+0.2007692	+0.1314451
2415364.5	-0.3733909	+0.0297771	+0.0543751	2415534.5	-0.2803539	+0.1632494	+0.1162618
2415366.5	-0.3883415	-0.0181161	+0.0302712	2415536.5	-0.3199414	+0.1210000	+0.0977154
2415368.5	-0.3955473	-0.0656616	+0.0055563	2415538.5	-0.3511440	+0.0755554	+0.0765952
2415370.5	-0.3954964	-0.1120140	-0.0192667	2415540.5	-0.3739750	+0.0282896	+0.0536383
2415372.5	-0.3887294	-0.1564740	-0.0437678	2415542.5	-0.3886783	-0.0196072	+0.0295069
2415374.5	-0.3758104	-0.1984660	-0.0675806	2415544.5	-0.3956508	-0.0671276	+0.0047814
2415376.5	-0.3573092	-0.2375173	-0.0903935	2415546.5	-0.3953827	-0.1134309	-0.0200377
2415378.5	-0.3337901	-0.2732393	-0.1119404	2415548.5	-0.3884158	-0.1578221	-0.0445225
2415380.5	-0.3058060	-0.3053118	-0.1319927	2415550.5	-0.3753146	-0.1997292	-0.0683087

J. D.	X	Y	Z	J. D.	X	Y	Z
2415552.5	-0.3566488	-0.2386822	-0.0910859	2415722.5	-0.3952634	-0.1148178	-0.0207932
2415554.5	-0.3329825	-0.2742950	-0.1125894	2415724.5	-0.3880996	-0.1591414	-0.0452621
2415556.5	-0.3048682	-0.3062493	-0.1325919	2415726.5	-0.3748190	-0.2009651	-0.0690221
2415558.5	-0.2728453	-0.3342822	-0.1508971	2415728.5	-0.3559912	-0.2398217	-0.0917644
2415560.5	-0.2374406	-0.3581759	-0.1673342	2415730.5	-0.3321797	-0.2753272	-0.1132254
2415562.5	-0.1991695	-0.3777493	-0.1817532	2415732.5	-0.3039369	-0.3071654	-0.1331789
2415564.5	-0.1585398	-0.3928522	-0.1940213	2415734.5	-0.2718019	-0.3350747	-0.1514295
2415566.5	-0.1160552	-0.4033605	-0.2040204	2415736.5	-0.2363009	-0.3588386	-0.1678069
2415568.5	-0.0722195	-0.4091732	-0.2116444	2415738.5	-0.1979492	-0.3782771	-0.1821619
2415570.5	-0.0275415	-0.4102109	-0.2167985	2415740.5	-0.1572544	-0.3932408	-0.1943622
2415572.5	+0.0174599	-0.4064148	-0.2193978	2415742.5	-0.1147201	-0.4036064	-0.2042899
2415574.5	+0.0622502	-0.3977482	-0.2193676	2415744.5	-0.0708503	-0.4092736	-0.2118395
2415576.5	+0.1062736	-0.3841988	-0.2166442	2415746.5	-0.0261539	-0.4101635	-0.2169163
2415578.5	+0.1489473	-0.3657827	-0.2111762	2415748.5	+0.0188495	-0.4062180	-0.2194358
2415580.5	+0.1896552	-0.3425505	-0.2029271	2415750.5	+0.0636249	-0.3974013	-0.2193236
2415582.5	+0.2277422	-0.3145955	-0.1918797	2415752.5	+0.1076160	-0.3837018	-0.2165164
2415584.5	+0.2625091	-0.2820655	-0.1780410	2415754.5	+0.1502388	-0.3651367	-0.2109632
2415586.5	+0.2932089	-0.2451772	-0.1614502	2415756.5	+0.1908761	-0.3417575	-0.2026282
2415588.5	+0.3190459	-0.2042352	-0.1421885	2415758.5	+0.2288716	-0.3136594	-0.1914947
2415590.5	+0.3391793	-0.1596556	-0.1203921	2415760.5	+0.2635247	-0.2809919	-0.1775706
2415592.5	+0.3527345	-0.1119943	-0.0962687	2415762.5	+0.2940870	-0.2439741	-0.1608962
2415594.5	+0.3588254	-0.0619797	-0.0701170	2415764.5	+0.3197612	-0.2029137	-0.1415543
2415596.5	+0.3565947	-0.0105463	-0.0423492	2415766.5	+0.3397054	-0.1582307	-0.1196831
2415598.5	+0.3452756	+0.0411348	-0.0135133	2415768.5	+0.3530441	-0.1104859	-0.0954926
2415600.5	+0.3242823	+0.0916399	+0.0156887	2415770.5	+0.3588919	-0.0604134	-0.0692848
2415602.5	+0.2933272	+0.1393038	+0.0443947	2415772.5	+0.3563929	-0.0089545	-0.0414757
2415604.5	+0.2525576	+0.1822781	+0.0716000	2415774.5	+0.3447848	+0.0427121	-0.0126177
2415606.5	+0.2026846	+0.2186524	+0.0962086	2415776.5	+0.3234888	+0.0931551	+0.0165821
2415608.5	+0.1450628	+0.2466385	+0.1171235	2415778.5	+0.2922289	+0.1407024	+0.0452571
2415610.5	+0.0816729	+0.2647942	+0.1333687	2415780.5	+0.2511677	+0.1835021	+0.0723990
2415612.5	+0.0149788	+0.2722317	+0.1442154	2415782.5	+0.2010353	+0.2196446	+0.0969100
2415614.5	-0.0523259	+0.2687461	+0.1492765	2415784.5	+0.1432060	+0.2473488	+0.1176953
2415616.5	-0.1176171	+0.2548194	+0.1485400	2415786.5	+0.0796779	+0.2651869	+0.1337846
2415618.5	-0.1786029	+0.2315043	+0.1423337	2415788.5	+0.0129259	+0.2722905	+0.1444584
2415620.5	-0.2334882	+0.2002355	+0.1312412	2415790.5	-0.0543542	+0.2684763	+0.1493409
2415622.5	-0.2810272	+0.1626305	+0.1159998	2415792.5	-0.1195453	+0.2542457	+0.1484313
2415624.5	-0.3204865	+0.1203208	+0.0974077	2415794.5	-0.1803687	+0.2306659	+0.1420665
2415626.5	-0.3515591	+0.0748380	+0.0762536	2415796.5	-0.2350458	+0.1991803	+0.1308361
2415628.5	-0.3742621	+0.0275539	+0.0532736	2415798.5	-0.2823472	+0.1614082	+0.1154807
2415630.5	-0.3888427	-0.0203445	+0.0291288	2415800.5	-0.3215539	+0.1189794	+0.0967990
2415632.5	-0.3956994	-0.0678523	+0.0043981	2415802.5	-0.3523702	+0.0734222	+0.0755786
2415634.5	-0.3953235	-0.1141312	-0.0204191	2415804.5	-0.3748215	+0.0261024	+0.0525536
2415636.5	-0.3882573	-0.1584884	-0.0448959	2415806.5	-0.3891604	-0.0217985	+0.0283825
2415638.5	-0.3750656	-0.2003534	-0.0686688	2415808.5	-0.3957893	-0.0692808	+0.0036419
2415640.5	-0.3563181	-0.2392578	-0.0914284	2415810.5	-0.3952014	-0.1155112	-0.0211712
2415642.5	-0.3325786	-0.2748165	-0.1129105	2415812.5	-0.3879400	-0.1598007	-0.0456319
2415644.5	-0.3043995	-0.3067121	-0.1328883	2415814.5	-0.3745705	-0.2015824	-0.0693785
2415646.5	-0.2723201	-0.3346827	-0.1511659	2415816.5	-0.3556623	-0.2403906	-0.0921031
2415648.5	-0.2368668	-0.3585109	-0.1675729	2415818.5	-0.3317791	-0.2758423	-0.1135427
2415650.5	-0.1985551	-0.3780163	-0.1819597	2415820.5	-0.3034728	-0.3076223	-0.1334716
2415652.5	-0.1578926	-0.3930490	-0.1941936	2415822.5	-0.2712825	-0.3354698	-0.1516948
2415654.5	-0.1153829	-0.4034853	-0.2041566	2415824.5	-0.2357342	-0.3591688	-0.1680424
2415656.5	-0.0715300	-0.4092247	-0.2117432	2415826.5	-0.1973429	-0.3785399	-0.1823653
2415658.5	-0.0268428	-0.4101879	-0.2168583	2415828.5	-0.1566163	-0.3934341	-0.1945317
2415660.5	+0.0181597	-0.4063166	-0.2194174	2415830.5	-0.1140579	-0.4037285	-0.2044237
2415662.5	+0.0629426	-0.3975744	-0.2193475	2415832.5	-0.0701718	-0.4093231	-0.2119361
2415664.5	+0.1069499	-0.3839494	-0.2165803	2415834.5	-0.0254669	-0.4101394	-0.2169743
2415666.5	+0.1495981	-0.3654582	-0.2110694	2415836.5	+0.0195370	-0.4061196	-0.2194540
2415668.5	+0.1902706	-0.3421520	-0.2027771	2415838.5	+0.0643046	-0.3972281	-0.2193009
2415670.5	+0.2283117	-0.3141250	-0.1971863	2415840.5	+0.1082791	-0.3834539	-0.2164520
2415672.5	+0.2630215	-0.2815257	-0.1778047	2415842.5	+0.1508762	-0.3648144	-0.2108564
2415674.5	+0.2936522	-0.2445722	-0.1611719	2415844.5	+0.1914780	-0.3413621	-0.2024785
2415676.5	+0.3194075	-0.2035707	-0.1418698	2415846.5	+0.2294277	-0.3131926	-0.1913019
2415678.5	+0.3394459	-0.1589391	-0.1200358	2415848.5	+0.2640238	-0.2804564	-0.1773352
2415680.5	+0.3528925	-0.1112358	-0.0958787	2415850.5	+0.2945172	-0.2433739	-0.1606191
2415682.5	+0.3588614	-0.0611921	-0.0696988	2415852.5	+0.3201100	-0.2022543	-0.1412370
2415684.5	+0.3564960	-0.0097459	-0.0419102	2415854.5	+0.3399595	-0.1575195	-0.1193282
2415686.5	+0.3450319	+0.0419280	-0.0130633	2415856.5	+0.3531899	-0.1097327	-0.0951041
2415688.5	+0.3238869	+0.0924019	+0.0161376	2415858.5	+0.3589157	-0.0596309	-0.0688680
2415690.5	+0.2927791	+0.1400073	+0.0448281	2415860.5	+0.3562820	-0.0081589	-0.0410380
2415692.5	+0.2518634	+0.1828941	+0.0720016	2415862.5	+0.3445285	+0.0435008	-0.0121689
2415694.5	+0.2018605	+0.2191523	+0.0965613	2415864.5	+0.3230800	+0.0939127	+0.0170301
2415696.5	+0.1441349	+0.2469972	+0.1174113	2415866.5	+0.2916663	+0.1414017	+0.0456897
2415698.5	+0.0806760	+0.2649939	+0.1335785	2415868.5	+0.2504578	+0.1841135	+0.0727996
2415700.5	+0.0139530	+0.2722644	+0.1443386	2415870.5	+0.2001941	+0.2201389	+0.0972615
2415702.5	-0.0533394	+0.2686146	+0.1493105	2415872.5	+0.1422597	+0.2477007	+0.1179813
2415704.5	-0.1185804	+0.2545360	+0.1484875	2415874.5	+0.0786617	+0.2653779	+0.1339917
2415706.5	-0.1794851	+0.2310887	+0.1422020	2415876.5	+0.0118804	+0.2723123	+0.1445778
2415708.5	-0.2342664	+0.1997119	+0.1310406	2415878.5	-0.0553870	+0.2683315	+0.1493698
2415710.5	-0.2816867	+0.1620234	+0.1157423	2415880.5	-0.1205269	+0.2539469	+0.1483724
2415712.5	-0.3210199	+0.1196541	+0.0971054	2415882.5	-0.1812674	+0.2302330	+0.1419272
2415714.5	-0.3519646	+0.0741341	+0.0759183	2415884.5	-0.2358383	+0.1986375	+0.1306270
2415716.5	-0.3745421	+0.0268321	+0.0529158	2415886.5	-0.2830186	+0.1607811	+0.1152140
2415718.5	-0.3890021	-0.0210676	+0.0287578	2415888.5	-0.3220966	+0.1182928	+0.0964870
2415720.5	-0.3957450	-0.0685628	+0.0040221	2415890.5	-0.3527823	+0.0726985	+0.0752333

J. D.	X	Y	Z	J. D.	X	Y	Z
2415892.5	-0.3751055	+0.0253614	+0.0521858	2416062.5	-0.2843483	+0.1595348	+0.1146833
2415894.5	-0.3893216	-0.0225400	+0.0280018	2416064.5	-0.3231698	+0.1169289	+0.0958669
2415896.5	-0.3958347	-0.0700087	+0.0032566	2416066.5	-0.3535957	+0.0712617	+0.0745473
2415898.5	-0.3951392	-0.1162137	-0.0215540	2416068.5	-0.3756641	+0.0238907	+0.0514554
2415900.5	-0.3877789	-0.1604683	-0.0460062	2416070.5	-0.3896361	+0.0240111	+0.0272459
2415902.5	-0.3743192	-0.2022071	-0.0697392	2416072.5	-0.3959193	-0.0714525	+0.0024916
2415904.5	-0.3553298	-0.2409658	-0.0924457	2416074.5	-0.3950101	-0.1176070	-0.0223139
2415906.5	-0.3313739	-0.2763629	-0.1138635	2416076.5	-0.3874532	-0.1617920	-0.0467491
2415908.5	-0.3030034	-0.3080837	-0.1337673	2416078.5	-0.3738145	-0.2034455	-0.0704549
2415910.5	-0.2707571	-0.3358684	-0.1519626	2416080.5	-0.3546635	-0.2421062	-0.0931255
2415912.5	-0.2351608	-0.3595017	-0.1682799	2416082.5	-0.3305632	-0.2773945	-0.1144999
2415914.5	-0.1967296	-0.3788046	-0.1825704	2416084.5	-0.3020652	-0.3089978	-0.1343540
2415916.5	-0.1559707	-0.3936284	-0.1947024	2416086.5	-0.2697076	-0.3366578	-0.1524939
2415918.5	-0.1133879	-0.4038507	-0.2045584	2416088.5	-0.2340160	-0.3636103	-0.1687510
2415920.5	-0.0694850	-0.4093719	-0.2120331	2416090.5	-0.1955051	-0.3793273	-0.1829770
2415922.5	-0.0247715	-0.4101137	-0.2170323	2416092.5	-0.1546821	-0.3940113	-0.1950405
2415924.5	+0.0202330	-0.4060187	-0.2194717	2416094.5	-0.1120507	-0.4040902	-0.2048247
2415926.5	+0.0649927	-0.3970516	-0.2192774	2416096.5	-0.0681148	-0.4094654	-0.2122246
2415928.5	+0.1089505	-0.3832018	-0.2163862	2416098.5	-0.0233841	-0.4100590	-0.2171461
2415930.5	+0.1515215	-0.3644873	-0.2107477	2416100.5	+0.0216213	-0.4058144	-0.2195055
2415932.5	+0.1920875	-0.3409611	-0.2023265	2416102.5	+0.0663651	-0.3966970	-0.2192290
2415934.5	+0.2299908	-0.3127195	-0.1911066	2416104.5	+0.1102893	-0.3826970	-0.2162539
2415936.5	+0.2645293	-0.2799141	-0.1770968	2416106.5	+0.1528083	-0.3638335	-0.2105301
2415938.5	+0.2949531	-0.2427665	-0.1603386	2416108.5	+0.1933025	-0.3401605	-0.2020229
2415940.5	+0.3204635	-0.2015873	-0.1409162	2416110.5	+0.2311130	-0.3117760	-0.1907168
2415942.5	+0.3402173	-0.1568006	-0.1189697	2416112.5	+0.2655364	-0.2788335	-0.1766217
2415944.5	+0.3533382	-0.1089718	-0.0947117	2416114.5	+0.2958212	-0.2415570	-0.1597801
2415946.5	+0.3589410	-0.0588416	-0.0684475	2416116.5	+0.3211673	-0.2002603	-0.1402778
2415948.5	+0.3561715	-0.0073565	-0.0405968	2416118.5	+0.3407303	-0.1553712	-0.1182568
2415950.5	+0.3442716	+0.0442954	-0.0117167	2416120.5	+0.3536335	-0.1074603	-0.0939324
2415952.5	+0.3226701	+0.0946754	+0.0174809	2416122.5	+0.3589916	-0.0572733	-0.0676129
2415954.5	+0.2911021	+0.1421049	+0.0461245	2416124.5	+0.3559527	-0.0057656	-0.0397220
2415956.5	+0.2497463	+0.1847277	+0.0732019	2416126.5	+0.3437628	+0.0458692	-0.0108212
2415958.5	+0.1993517	+0.2206349	+0.0976140	2416128.5	+0.3218583	+0.0961839	+0.0183726
2415960.5	+0.1413131	+0.2480534	+0.1182678	2416130.5	+0.2899861	+0.1434935	+0.0469834
2415962.5	+0.0776461	+0.2655693	+0.1341988	2416132.5	+0.2483403	+0.1859381	+0.0739952
2415964.5	+0.0108369	+0.2723344	+0.1446971	2416134.5	+0.1976891	+0.2216103	+0.0983078
2415966.5	-0.0564168	+0.2681872	+0.1493986	2416136.5	+0.1394469	+0.2487444	+0.1188302
2415968.5	-0.1215045	+0.2536491	+0.1483136	2416138.5	+0.0756466	+0.2659413	+0.1346041
2415970.5	-0.1821615	+0.2298019	+0.1417883	2416140.5	+0.0087845	+0.2723725	+0.1449290
2415972.5	-0.2366260	+0.1980973	+0.1304188	2416142.5	-0.0584397	+0.2678979	+0.1494520
2415974.5	-0.2836852	+0.1601573	+0.1149485	2416144.5	-0.1234231	+0.2530581	+0.1481947
2415976.5	-0.3226348	+0.1176099	+0.0961766	2416146.5	-0.1839145	+0.2289491	+0.1415121
2415978.5	-0.3531905	+0.0719789	+0.0748898	2416148.5	-0.2381687	+0.1970305	+0.1300062
2415980.5	-0.3753860	+0.0246247	+0.0518200	2416150.5	-0.2849891	+0.1589265	+0.1144234
2415982.5	-0.3894799	-0.0232771	+0.0276231	2416152.5	-0.3236858	+0.1162633	+0.0955634
2415984.5	-0.3958778	-0.0707322	+0.0028733	2416154.5	-0.3539853	+0.0705604	+0.0742117
2415986.5	-0.3950752	-0.1169120	-0.0219348	2416156.5	-0.3759297	+0.0231727	+0.0510980
2415988.5	-0.3876164	-0.1611317	-0.0463785	2416158.5	-0.3897827	-0.0247297	+0.0268760
2415990.5	-0.3740671	-0.2028279	-0.0700978	2416160.5	-0.3959536	-0.0721580	+0.0021171
2415992.5	-0.3549967	-0.2415375	-0.0927864	2416162.5	-0.3949399	-0.1182881	-0.0226862
2415994.5	-0.3309684	-0.2768801	-0.1141825	2416164.5	-0.3872869	-0.1624393	-0.0471132
2415996.5	-0.3025340	-0.3085421	-0.1340614	2416166.5	-0.3735606	-0.2040514	-0.0708057
2415998.5	-0.2702319	-0.3362643	-0.1522289	2416168.5	-0.3543303	-0.2426642	-0.0934589
2416000.5	-0.2345879	-0.3598320	-0.1685161	2416170.5	-0.3301592	-0.2778993	-0.1148122
2416002.5	-0.1961167	-0.3790668	-0.1827742	2416172.5	-0.3031595	-0.3094451	-0.1346419
2416004.5	-0.1553257	-0.3938205	-0.1948719	2416174.5	-0.2691862	-0.3370440	-0.1527546
2416006.5	-0.1127186	-0.4039709	-0.2046918	2416176.5	-0.2334478	-0.3604822	-0.1689821
2416008.5	-0.0687992	-0.4094188	-0.2121290	2416178.5	-0.1948979	-0.3795825	-0.1831763
2416010.5	-0.0240770	-0.4100863	-0.2170892	2416180.5	-0.1540436	-0.3941975	-0.1952062
2416012.5	+0.0209279	-0.4059161	-0.2194885	2416182.5	-0.1113884	-0.4042058	-0.2049550
2416014.5	+0.0656797	-0.3968736	-0.2192529	2416184.5	-0.0674365	-0.4095089	-0.2123179
2416016.5	+0.1096208	-0.3829484	-0.2163196	2416186.5	-0.0226977	-0.4100293	-0.2172011
2416018.5	+0.1521658	-0.3641589	-0.2106382	2416188.5	+0.0223078	-0.4057107	-0.2195208
2416020.5	+0.1926959	-0.3405588	-0.2021737	2416190.5	+0.0670434	-0.3965190	-0.2192036
2416022.5	+0.2305527	-0.3122452	-0.1909104	2416192.5	+0.1109507	-0.3824447	-0.2161869
2416024.5	+0.2650335	-0.2793707	-0.1768576	2416194.5	+0.1534435	-0.3635074	-0.2104209
2416026.5	+0.2953876	-0.2421579	-0.1600573	2416196.5	+0.1939018	-0.3397616	-0.2018710
2416028.5	+0.3208155	-0.2009192	-0.1405945	2416198.5	+0.2316659	-0.3113063	-0.1905222
2416030.5	+0.3404734	-0.1560806	-0.1186104	2416200.5	+0.2660319	-0.2782957	-0.1763847
2416032.5	+0.3534848	-0.1082099	-0.0943187	2416202.5	+0.2962473	-0.2409552	-0.1595017
2416034.5	+0.3589643	-0.0580503	-0.0680263	2416204.5	+0.3215115	-0.1996001	-0.1399596
2416036.5	+0.3560590	-0.0065535	-0.0401550	2416206.5	+0.3409794	-0.1546601	-0.1179015
2416038.5	+0.3440127	+0.0450903	-0.0112642	2416208.5	+0.3537737	-0.1067082	-0.0935440
2416040.5	+0.3222581	+0.0954380	+0.0179319	2416210.5	+0.3590097	-0.0564932	-0.0671969
2416042.5	+0.2905361	+0.1428074	+0.0465592	2416212.5	+0.3558362	-0.0049738	-0.0392858
2416044.5	+0.2490334	+0.1853406	+0.0736037	2416214.5	+0.3435013	+0.0466524	-0.0103747
2416046.5	+0.1985085	+0.2211294	+0.0979658	2416216.5	+0.3214452	+0.0969344	+0.0188173
2416048.5	+0.1403665	+0.2484042	+0.1185532	2416218.5	+0.2894206	+0.1441840	+0.0474115
2416050.5	+0.0766315	+0.2657587	+0.1344048	2416220.5	+0.2476296	+0.1865393	+0.0743905
2416052.5	+0.0097952	+0.2723547	+0.1448154	2416222.5	+0.1968498	+0.2220936	+0.0986532
2416054.5	-0.0574439	+0.2680417	+0.1494264	2416224.5	+0.1385057	+0.2490850	+0.1191096
2416056.5	-0.1224790	+0.2533506	+0.1482541	2416226.5	+0.0746387	+0.2661217	+0.1348046
2416058.5	-0.1830522	+0.2293708	+0.1416491	2416228.5	+0.0077505	+0.2723851	+0.1450423
2416060.5	-0.2374101	+0.1975578	+0.1302105	2416230.5	-0.0594585	+0.2677461	+0.1494757

J. D.	X	Y	Z	J. D.	X	Y	Z
2416232.5	-0.1243891	+0.2527549	+0.1481318	2416402.5	+0.0726030	+0.2664790	+0.1352057
2416234.5	-0.1847967	+0.2285146	+0.1413702	2416404.5	+0.0056645	+0.2724045	+0.1452676
2416236.5	-0.2389447	+0.1964889	+0.1297960	2416406.5	-0.0615115	+0.2674348	+0.1495204
2416238.5	-0.2856447	+0.1583030	+0.1141569	2416408.5	-0.1263333	+0.2521396	+0.1480024
2416240.5	-0.3242139	+0.1155822	+0.0952529	2416410.5	-0.1865707	+0.2276364	+0.1410825
2416242.5	-0.3543844	+0.0698439	+0.0738689	2416412.5	-0.2405035	+0.1953966	+0.1293714
2416244.5	-0.3762024	+0.0224400	+0.0507336	2416414.5	-0.2869603	+0.1570476	+0.1136198
2416246.5	-0.3899344	+0.0254620	+0.0264992	2416416.5	-0.3252725	+0.1142125	+0.0946282
2416248.5	-0.3959915	-0.0728761	+0.0017362	2416418.5	-0.3551836	+0.0684041	+0.0731799
2416250.5	-0.3948720	-0.1189806	-0.0230642	2416420.5	-0.3767476	+0.0209690	+0.0500016
2416252.5	-0.3871218	-0.1630968	-0.0474825	2416422.5	-0.3902367	+0.0269313	+0.0257431
2416254.5	-0.3733069	-0.2046661	-0.0711613	2416424.5	-0.3960652	-0.0743161	+0.0009722
2416256.5	-0.3539969	-0.2432298	-0.0937964	2416426.5	-0.3947335	-0.1203686	-0.0238223
2416258.5	-0.3297545	-0.2784106	-0.1151279	2416428.5	-0.3867884	-0.1644139	-0.0482227
2416260.5	-0.3011309	-0.3098978	-0.1349327	2416430.5	-0.3727963	-0.2058969	-0.0718735
2416262.5	-0.2686639	-0.3374344	-0.1530178	2416432.5	-0.3533265	-0.2443616	-0.0944721
2416264.5	-0.2328787	-0.3608075	-0.1692152	2416434.5	-0.3289415	-0.2794331	-0.1157597
2416266.5	-0.1942897	-0.3798401	-0.1833772	2416436.5	-0.3001919	-0.3108024	-0.1355143
2416268.5	-0.1534041	-0.3943855	-0.1953730	2416438.5	-0.2676153	-0.3382140	-0.1535437
2416270.5	-0.1107253	-0.4043225	-0.2050859	2416440.5	-0.2317364	-0.3614562	-0.1696807
2416272.5	-0.0667575	-0.4095528	-0.2124115	2416442.5	-0.1930694	-0.3803531	-0.1837780
2416274.5	-0.0220107	-0.4099996	-0.2172560	2416444.5	-0.1521211	-0.3947586	-0.1957053
2416276.5	+0.0229948	-0.4056066	-0.2195359	2416446.5	-0.1093951	-0.4045525	-0.2053464
2416278.5	+0.0677220	-0.3963402	-0.2191778	2416448.5	-0.0653957	-0.4096370	-0.2125972
2416280.5	+0.1116121	-0.3821912	-0.2161194	2416450.5	-0.0206329	-0.4099359	-0.2173641
2416282.5	+0.1540786	-0.3631797	-0.2103109	2416452.5	+0.0243723	-0.4053937	-0.2195640
2416284.5	+0.1945007	-0.3393610	-0.2017181	2416454.5	+0.0690824	-0.3959774	-0.2191238
2416286.5	+0.2322183	-0.3108345	-0.1903264	2416456.5	+0.1129380	-0.3816786	-0.2159815
2416288.5	+0.2665265	-0.2777557	-0.1761464	2416458.5	+0.1553514	-0.3625183	-0.2100878
2416290.5	+0.2966723	-0.2403509	-0.1592218	2416460.5	+0.1957008	-0.3385531	-0.2014091
2416292.5	+0.3218542	-0.1989372	-0.1396398	2416462.5	+0.2333246	-0.3098840	-0.1899313
2416294.5	+0.3412265	-0.1539463	-0.1175446	2416464.5	+0.2675167	-0.2766683	-0.1756659
2416296.5	+0.3539117	-0.1059534	-0.0931538	2416466.5	+0.2975224	-0.2391349	-0.1586579
2416298.5	+0.3590249	-0.0557104	-0.0667791	2416468.5	+0.3225388	-0.1976039	-0.1389961
2416300.5	+0.3557161	-0.0041795	-0.0388479	2416470.5	+0.3417189	-0.1525109	-0.1168264
2416302.5	+0.3432356	+0.0474379	-0.0099265	2416472.5	+0.3541847	-0.1044364	-0.0923693
2416304.5	+0.3210272	+0.0976870	+0.0192635	2416474.5	+0.3590514	-0.0541380	-0.0659395
2416306.5	+0.2888496	+0.1448760	+0.0478411	2416476.5	+0.3554710	-0.0025850	-0.0379685
2416308.5	+0.2469128	+0.1871414	+0.0747869	2416478.5	+0.3426983	+0.0490136	-0.0090271
2416310.5	+0.1960040	+0.2225769	+0.0989992	2416480.5	+0.3201849	+0.0991950	+0.0201581
2416312.5	+0.1375579	+0.2494246	+0.1193892	2416482.5	+0.2877012	+0.1462610	+0.0487013
2416314.5	+0.0736244	+0.2663002	+0.1350047	2416484.5	+0.2454734	+0.1883445	+0.0755797
2416316.5	+0.0067106	+0.2723951	+0.1451548	2416486.5	+0.1943081	+0.2235407	+0.0996902
2416318.5	-0.0604825	+0.2675910	+0.1494981	2416488.5	+0.1356600	+0.2500997	+0.1199464
2416320.5	-0.1253593	+0.2524479	+0.1480672	2416490.5	+0.0715960	+0.2666524	+0.1354024
2416322.5	-0.1856823	+0.2280761	+0.1412265	2416492.5	+0.0046336	+0.2724104	+0.1453769
2416324.5	-0.2397231	+0.1959432	+0.1295838	2416494.5	-0.0625253	+0.2672770	+0.1495403
2416326.5	-0.2863020	+0.1576755	+0.1138884	2416496.5	-0.1272926	+0.2518317	+0.1479363
2416328.5	-0.3247428	+0.1148972	+0.0949405	2416498.5	-0.1874451	+0.2271986	+0.1409383
2416330.5	-0.3547838	+0.0691236	+0.0735242	2416500.5	-0.2412712	+0.1948531	+0.1291593
2416332.5	-0.3764749	+0.0217038	+0.0503672	2416502.5	-0.2876075	+0.1564235	+0.1133522
2416334.5	-0.3900854	-0.0261976	+0.0261206	2416504.5	-0.3257924	+0.1135320	+0.0943172
2416336.5	-0.3960280	-0.0735973	+0.0013536	2416506.5	-0.3555750	+0.0676892	+0.0728371
2416338.5	-0.3948024	-0.1196759	-0.0234440	2416508.5	-0.3770132	+0.0202387	+0.0496376
2416340.5	-0.3869546	-0.1637568	-0.0478534	2416510.5	-0.3903819	-0.0276607	+0.0253672
2416342.5	-0.3730510	-0.2052830	-0.0715183	2416512.5	-0.3960971	-0.0750310	+0.0005924
2416344.5	-0.3536609	-0.2437972	-0.0941351	2416514.5	-0.3946602	-0.1210576	-0.0241990
2416346.5	-0.3293470	-0.2789233	-0.1154447	2416516.5	-0.3866185	-0.1650677	-0.0485906
2416348.5	-0.3006603	-0.3103515	-0.1352244	2416518.5	-0.3725385	-0.2065079	-0.0722276
2416350.5	-0.2681383	-0.3378255	-0.1532816	2416520.5	-0.3529894	-0.2449236	-0.0948080
2416352.5	-0.2323061	-0.3611331	-0.1694487	2416522.5	-0.3285336	-0.2799408	-0.1160739
2416354.5	-0.1936780	-0.3800977	-0.1835783	2416524.5	-0.2997216	-0.3112516	-0.1358035
2416356.5	-0.1527610	-0.3945730	-0.1955398	2416526.5	-0.2670907	-0.3386012	-0.1538054
2416358.5	-0.1100586	-0.4044382	-0.2052167	2416528.5	-0.2311655	-0.3617785	-0.1699123
2416360.5	-0.0660750	-0.4095955	-0.2125048	2416530.5	-0.1924599	-0.3806080	-0.1839775
2416362.5	-0.0213202	-0.4099681	-0.2173104	2416532.5	-0.1514808	-0.3949442	-0.1958709
2416364.5	+0.0236851	-0.4055003	-0.2195502	2416534.5	-0.1087318	-0.4046671	-0.2054763
2416366.5	+0.0684037	-0.3961587	-0.2191509	2416536.5	-0.0647171	-0.4096795	-0.2126899
2416368.5	+0.1122765	-0.3819346	-0.2160504	2416538.5	-0.0199468	-0.4099052	-0.2174185
2416370.5	+0.1547164	-0.3628484	-0.2101992	2416540.5	+0.0250578	-0.4052893	-0.2195788
2416372.5	+0.1951021	-0.3389561	-0.2015633	2416542.5	+0.0697589	-0.3957989	-0.2190980
2416374.5	+0.2327728	-0.3103580	-0.1901283	2416544.5	+0.1135968	-0.3814263	-0.2159143
2416376.5	+0.2670228	-0.2772104	-0.1759054	2416546.5	+0.1559833	-0.3621929	-0.2099787
2416378.5	+0.2970984	-0.2397409	-0.1589389	2416548.5	+0.1962960	-0.3381558	-0.2012576
2416380.5	+0.3221973	-0.1982681	-0.1393167	2416550.5	+0.2338730	-0.3094169	-0.1897376
2416382.5	+0.3414732	-0.1532258	-0.1171840	2416552.5	+0.2680070	-0.2761343	-0.1754304
2416384.5	+0.3540483	-0.1051916	-0.0927598	2416554.5	+0.2979431	-0.2385382	-0.1583817
2416386.5	+0.3590378	-0.0549205	-0.0663572	2416556.5	+0.3228773	-0.1969503	-0.1386808
2416388.5	+0.3555926	-0.0043378	-0.0384059	2416558.5	+0.3419623	-0.1518082	-0.1164750
2416390.5	+0.3429652	+0.0482302	-0.0094742	2416560.5	+0.3543197	-0.1036945	-0.0919858
2416392.5	+0.3206035	+0.0984457	+0.0197136	2416562.5	+0.3590651	-0.0533659	-0.0655294
2416394.5	+0.2882719	+0.1455733	+0.0482741	2416564.5	+0.3553514	-0.0018071	-0.0375394
2416396.5	+0.2461886	+0.1877476	+0.0751862	2416566.5	+0.3424354	+0.0497812	-0.0085888
2416398.5	+0.1951505	+0.2230630	+0.0993476	2416568.5	+0.3197727	+0.0999285	+0.0205935
2416400.5	+0.1366025	+0.2497657	+0.1196704	2416570.5	+0.2871396	+0.1469334	+0.0491194

J. D.	X	Y	Z	J. D.	X	Y	Z
2416572.5	+0.2447698	+0.1889272	+0.0759643	2416742.5	+0.3418828	+0.0513521	-0.0076902
2416574.5	+0.1934796	+0.2240057	+0.1000247	2416744.5	+0.3189144	+0.1014296	+0.0214861
2416576.5	+0.1347331	+0.2504232	+0.1202152	2416746.5	+0.2859750	+0.1483091	+0.0499763
2416578.5	+0.0706058	+0.2668178	+0.1355930	2416748.5	+0.2433147	+0.1901184	+0.0767523
2416580.5	+0.0036198	+0.2724107	+0.1454816	2416750.5	+0.1917691	+0.2249550	+0.1007095
2416582.5	-0.0635221	+0.2671161	+0.1495568	2416752.5	+0.1328224	+0.2510817	+0.1207648
2416584.5	-0.1282358	+0.2515226	+0.1478679	2416754.5	+0.0685671	+0.2671515	+0.1359818
2416586.5	-0.1883048	+0.2267612	+0.1407923	2416756.5	+0.0015353	+0.2724064	+0.1456940
2416588.5	-0.2420256	+0.1943111	+0.1289467	2416758.5	-0.0655693	+0.2667820	+0.1495888
2416590.5	-0.2882429	+0.1558016	+0.1130845	2416760.5	-0.1301707	+0.2508863	+0.1477264
2416592.5	-0.3263020	+0.1128540	+0.0940064	2416762.5	-0.1900666	+0.2258643	+0.1404933
2416594.5	-0.3559573	+0.0669766	+0.0724947	2416764.5	-0.2435705	+0.1932025	+0.1285119
2416596.5	-0.3772709	+0.0195105	+0.0492740	2416766.5	-0.2895434	+0.1545322	+0.1125384
2416598.5	-0.3905200	-0.0283883	+0.0249916	2416768.5	-0.3273449	+0.1114724	+0.0933736
2416600.5	-0.3961227	-0.0757444	+0.0002128	2416770.5	-0.3567404	+0.0655270	+0.0717988
2416602.5	-0.3945812	-0.1217455	-0.0245758	2416772.5	-0.3778000	+0.0180314	+0.0485360
2416604.5	-0.3864432	-0.1657207	-0.0489586	2416774.5	-0.3908064	-0.0298641	+0.0242303
2416606.5	-0.3722755	-0.2071184	-0.0725818	2416776.5	-0.3961807	-0.0771895	-0.0005556
2416608.5	-0.3526474	-0.2454851	-0.0951442	2416778.5	-0.3944274	-0.1231372	-0.0253374
2416610.5	-0.3281211	-0.2804482	-0.1163883	2416780.5	-0.3860949	-0.1670404	-0.0497017
2416612.5	-0.2992468	-0.3117004	-0.1360931	2416782.5	-0.3717503	-0.2083505	-0.0732963
2416614.5	-0.2665617	-0.3389879	-0.1540672	2416784.5	-0.3519629	-0.2466172	-0.0958215
2416616.5	-0.2305902	-0.3621001	-0.1701440	2416786.5	-0.3272944	-0.2816498	-0.1170211
2416618.5	-0.1918462	-0.3808621	-0.1841770	2416788.5	-0.2982948	-0.3126031	-0.1366750
2416620.5	-0.1508365	-0.3951287	-0.1960362	2416790.5	-0.2655008	-0.3397646	-0.1545929
2416622.5	-0.1080644	-0.4047803	-0.2056058	2416792.5	-0.2294363	-0.3627449	-0.1706086
2416624.5	-0.0640345	-0.4097200	-0.2127821	2416794.5	-0.1906151	-0.3813702	-0.1845763
2416626.5	-0.0192570	-0.4098721	-0.2174719	2416796.5	-0.1495436	-0.3954960	-0.1963665
2416628.5	+0.0257468	-0.4051818	-0.2195923	2416798.5	-0.1056725	-0.4050036	-0.2058637
2416630.5	+0.0704388	-0.3956168	-0.2190705	2416800.5	-0.0626647	-0.4097967	-0.2129645
2416632.5	+0.1142587	-0.3811696	-0.2158451	2416802.5	-0.0178724	-0.4098001	-0.2175762
2416634.5	+0.1566180	-0.3618623	-0.2098670	2416804.5	+0.0271299	-0.4049598	-0.2196160
2416636.5	+0.1968937	-0.3377525	-0.2011032	2416806.5	+0.0718035	-0.3952442	-0.2190117
2416638.5	+0.2344232	-0.3089429	-0.1895404	2416808.5	+0.1155874	-0.3806466	-0.2157019
2416640.5	+0.2684986	-0.2755926	-0.1751909	2416810.5	+0.1578920	-0.3611900	-0.2096382
2416642.5	+0.2983641	-0.2379329	-0.1581008	2416812.5	+0.1980934	-0.3369333	-0.2007880
2416644.5	+0.3232152	-0.1962872	-0.1383604	2416814.5	+0.2355273	-0.3079807	-0.1891387
2416646.5	+0.3422039	-0.1510949	-0.1161178	2416816.5	+0.2694846	-0.2744933	-0.1747036
2416648.5	+0.3544515	-0.1029413	-0.0915959	2416818.5	+0.2992078	-0.2367050	-0.1575299
2416650.5	+0.3590736	-0.0525900	-0.0651125	2416820.5	+0.3238911	-0.1949422	-0.1377096
2416652.5	+0.3552244	-0.0010171	-0.0371031	2416822.5	+0.3426851	-0.1496486	-0.1153926
2416654.5	+0.3421627	+0.0505608	-0.0081430	2416824.5	+0.3547105	-0.1014143	-0.0908045
2416656.5	+0.3193482	+0.1006735	+0.0210364	2416826.5	+0.3590834	-0.0510091	-0.0642666
2416658.5	+0.2865628	+0.1476163	+0.0495447	2416828.5	+0.3549599	+0.0005839	-0.0362182
2416660.5	+0.2440486	+0.1895187	+0.0763555	2416830.5	+0.3416036	+0.0521402	-0.0072393
2416662.5	+0.1926311	+0.2244772	+0.1003647	2416832.5	+0.3184822	+0.1021819	+0.0219337
2416664.5	+0.1337848	+0.2507503	+0.1204881	2416834.5	+0.2853896	+0.1489978	+0.0504056
2416666.5	+0.0695933	+0.2669836	+0.1357861	2416836.5	+0.2425845	+0.1907139	+0.0771466
2416668.5	+0.0025839	+0.2724085	+0.1455871	2416838.5	+0.1909119	+0.2254288	+0.1010516
2416670.5	-0.0645400	+0.2669497	+0.1495725	2416840.5	+0.1318663	+0.2514093	+0.1210388
2416672.5	-0.1291985	+0.2512055	+0.1477972	2416842.5	+0.0675484	+0.2673166	+0.1361752
2416674.5	-0.1891818	+0.2263140	+0.1406431	2416844.5	+0.0004952	+0.2724027	+0.1457992
2416676.5	-0.2427950	+0.1937580	+0.1287296	2416846.5	-0.0665895	+0.2666141	+0.1496039
2416678.5	-0.2888908	+0.1551680	+0.1128117	2416848.5	-0.1311337	+0.2505633	+0.1476552
2416680.5	-0.3268217	+0.1121640	+0.0936903	2416850.5	-0.1909425	+0.2254171	+0.1403440
2416682.5	-0.3563476	+0.0662524	+0.0721469	2416852.5	-0.2443375	+0.1926506	+0.1282953
2416684.5	-0.3775345	+0.0187713	+0.0489051	2416854.5	-0.2901885	+0.1539010	+0.1122667
2416686.5	-0.3906625	-0.0291262	+0.0246109	2416856.5	-0.3278616	+0.1107862	+0.0930592
2416688.5	-0.3961511	-0.0764671	-0.0001716	2416858.5	-0.3571278	+0.0648076	+0.0714532
2416690.5	-0.3945038	-0.1224417	-0.0249568	2416860.5	-0.3780611	+0.0172979	+0.0481699
2416692.5	-0.3862687	-0.1663811	-0.0493304	2416862.5	-0.3909469	-0.0305956	+0.0238528
2416694.5	-0.3720126	-0.2077351	-0.0729394	2416864.5	-0.3962080	-0.0779054	-0.0009364
2416696.5	-0.3523048	-0.2460519	-0.0954833	2416866.5	-0.3943496	-0.1238263	-0.0257147
2416698.5	-0.3277074	-0.2809598	-0.1167052	2416868.5	-0.3859207	-0.1676935	-0.0500696
2416700.5	-0.2987705	-0.3121526	-0.1363845	2416870.5	-0.3714884	-0.2089601	-0.0736500
2416702.5	-0.2660310	-0.3393771	-0.1543305	2416872.5	-0.3516220	-0.2471771	-0.0961567
2416704.5	-0.2300130	-0.3624234	-0.1703768	2416874.5	-0.3268831	-0.2819749	-0.1173342
2416706.5	-0.1912304	-0.3811170	-0.1843771	2416876.5	-0.2978213	-0.3130492	-0.1369629
2416708.5	-0.1501899	-0.3953131	-0.1962018	2416878.5	-0.2649732	-0.3401431	-0.1548528
2416710.5	-0.1073947	-0.4048927	-0.2057352	2416880.5	-0.2288627	-0.3630630	-0.1708382
2416712.5	-0.0633495	-0.4097590	-0.2128737	2416882.5	-0.1900031	-0.3816204	-0.1847735
2416714.5	-0.0185646	-0.4098367	-0.2175244	2416884.5	-0.1489010	-0.3956764	-0.1965294
2416716.5	+0.0264385	-0.4050714	-0.2196045	2416886.5	-0.1060598	-0.4051125	-0.2059907
2416718.5	+0.0711212	-0.3954310	-0.2190414	2416888.5	-0.0619841	-0.4098328	-0.2130541
2416720.5	+0.1149232	-0.3809086	-0.2157737	2416890.5	-0.0171844	-0.4097625	-0.2176270
2416722.5	+0.1572551	-0.3615265	-0.2097528	2416892.5	+0.0278170	-0.4048479	-0.2196270
2416724.5	+0.1974937	-0.3373432	-0.2009458	2416894.5	+0.0724814	-0.3950576	-0.2189817
2416726.5	+0.2347954	-0.3084620	-0.1893397	2416896.5	+0.1162473	-0.3803854	-0.2156301
2416728.5	+0.2689918	-0.2750430	-0.1749473	2416898.5	+0.1585246	-0.3608549	-0.2095239
2416730.5	+0.2987862	-0.2373189	-0.1578154	2416900.5	+0.1986889	-0.3365255	-0.2006310
2416732.5	+0.3235533	-0.1956145	-0.1380349	2416902.5	+0.2360752	-0.3075022	-0.1889389
2416734.5	+0.3424447	-0.1503713	-0.1157550	2416904.5	+0.2699736	-0.2739472	-0.1744614
2416736.5	+0.3545811	-0.1021771	-0.0911998	2416906.5	+0.2996261	-0.2360954	-0.1572465
2416738.5	+0.3590786	-0.0517986	-0.0646890	2416908.5	+0.3242258	-0.1942751	-0.1373867
2416740.5	+0.3550215	-0.0002153	-0.0366599	2416910.5	+0.3429231	-0.1489318	-0.1150331

J. D.	X	Y	Z	J. D.	X	Y	Z
2416912.5	+0.3548381	-0.1006581	-0.0904126	2417082.5	+0.3004580	-0.2348785	-0.1566803
2416914.5	+0.3590874	-0.0502268	-0.0638479	2417084.5	+0.3248896	-0.1929437	-0.1367418
2416916.5	+0.3548280	+0.0013754	-0.0357806	2417086.5	+0.3433923	-0.1475016	-0.1143153
2416918.5	+0.3413260	+0.0529201	-0.0067929	2417088.5	+0.3550858	-0.0991499	-0.0896301
2416920.5	+0.3180528	+0.1029258	+0.0223764	2417090.5	+0.3590870	-0.0486674	-0.0630124
2416922.5	+0.2848087	+0.1496780	+0.0508299	2417092.5	+0.3545551	+0.0029524	-0.0349077
2416924.5	+0.2418603	+0.1913013	+0.0775359	2417094.5	+0.3407608	+0.0544734	-0.0059026
2416926.5	+0.1900623	+0.2258951	+0.1013889	2417096.5	+0.3171835	+0.1044062	+0.0232590
2416928.5	+0.1309191	+0.2517306	+0.1213085	2417098.5	+0.2836356	+0.1510303	+0.0516751
2416930.5	+0.0665397	+0.2674767	+0.1363649	2417100.5	+0.2404000	+0.1924667	+0.0783106
2416932.5	-0.0005343	+0.2723954	+0.1459013	2417102.5	+0.1883507	+0.2268170	+0.1020591
2416934.5	-0.0675989	+0.2664441	+0.1496168	2417104.5	+0.1290119	+0.2523610	+0.1218427
2416936.5	-0.1320862	+0.2502495	+0.1475826	2417106.5	+0.0645092	+0.2677829	+0.1367381
2416938.5	-0.1918083	+0.2249703	+0.1401938	2417108.5	-0.0026062	+0.2723650	+0.1460985
2416940.5	-0.2450954	+0.1921000	+0.1280784	2417110.5	-0.0696299	+0.2660863	+0.1496344
2416942.5	-0.2908251	+0.1532718	+0.1119951	2417112.5	-0.1340023	+0.2495924	+0.1474279
2416944.5	-0.3283708	+0.1101023	+0.0927452	2417114.5	-0.1935497	+0.2240554	+0.1398830
2416946.5	-0.3575087	+0.0640906	+0.0711083	2417116.5	-0.2466190	+0.1909761	+0.1276332
2416948.5	-0.3783166	+0.0165668	+0.0478044	2417118.5	-0.2921042	+0.1519895	+0.1114399
2416950.5	-0.3910825	-0.0313248	+0.0234760	2417120.5	-0.3293924	+0.1087098	+0.0921044
2416952.5	-0.3962309	-0.0786193	-0.0013166	2417122.5	-0.3582709	+0.0626318	+0.0704052
2416954.5	-0.3942680	-0.1245137	-0.0260915	2417124.5	-0.3788253	+0.0150799	+0.0470602
2416956.5	-0.3857431	-0.1683451	-0.0504371	2417126.5	-0.3913488	-0.0328072	+0.0227092
2416958.5	-0.3712236	-0.2095685	-0.0740033	2417128.5	-0.3962693	-0.0800698	-0.0020899
2416960.5	-0.3512787	-0.2477360	-0.0964916	2417130.5	-0.3940948	-0.1259098	-0.0268575
2416962.5	-0.3264697	-0.2824793	-0.1176471	2417132.5	-0.3853758	-0.1696682	-0.0511840
2416964.5	-0.2973463	-0.3134948	-0.1372507	2417134.5	-0.3706798	-0.2108031	-0.0747210
2416966.5	-0.2644448	-0.3465315	-0.1551128	2417136.5	-0.3505758	-0.2488695	-0.0971715
2416968.5	-0.2282887	-0.3633813	-0.1710681	2417138.5	-0.3256250	-0.2835013	-0.1182819
2416970.5	-0.1893914	-0.3818713	-0.1849711	2417140.5	-0.2963766	-0.3143967	-0.1378341
2416972.5	-0.1482594	-0.3958579	-0.1966929	2417142.5	-0.2633665	-0.3413063	-0.1556392
2416974.5	-0.1053960	-0.4052231	-0.2061185	2417144.5	-0.2272117	-0.3640231	-0.1715328
2416976.5	-0.0613059	-0.4098712	-0.2131447	2417146.5	-0.1881440	-0.3823752	-0.1853698
2416978.5	-0.0164997	-0.4097278	-0.2176791	2417148.5	-0.1469510	-0.3962199	-0.1970219
2416980.5	+0.0285001	-0.4047395	-0.2196394	2417150.5	-0.1040422	-0.4054399	-0.2063743
2416982.5	+0.0731546	-0.3948754	-0.2189535	2417152.5	-0.0599224	-0.4099402	-0.2133244
2416984.5	+0.1169018	-0.3801297	-0.2155605	2417154.5	-0.0151026	-0.4096471	-0.2177800
2416986.5	+0.1591513	-0.3605263	-0.2094125	2417156.5	+0.0298945	-0.4045077	-0.2196591
2416988.5	+0.1992780	-0.3361253	-0.2004773	2417158.5	+0.0745292	-0.3944920	-0.2188899
2416990.5	+0.2366164	-0.3070326	-0.1887431	2417160.5	+0.1182387	-0.3795950	-0.2154120
2416992.5	+0.2704559	-0.2734111	-0.1742240	2417162.5	+0.1604318	-0.3598416	-0.2091778
2416994.5	+0.3000377	-0.2354972	-0.1569685	2417164.5	+0.2004819	-0.3352933	-0.2001557
2416996.5	+0.3245545	-0.1936206	-0.1370699	2417166.5	+0.2377225	-0.3060573	-0.1883346
2416998.5	+0.3431557	-0.1482287	-0.1146804	2417168.5	+0.2714415	-0.2722987	-0.1737296
2417000.5	+0.3549615	-0.0999167	-0.0900281	2417170.5	+0.3008785	-0.2342563	-0.1563904
2417002.5	+0.3590885	-0.0494602	-0.0634373	2417172.5	+0.3252246	-0.1922632	-0.1364118
2417004.5	+0.3546948	+0.0021507	-0.0353516	2417174.5	+0.3436283	-0.1467709	-0.1139482
2417006.5	+0.3410487	+0.0536838	-0.0063552	2417176.5	+0.3552090	-0.0983797	-0.0892302
2417008.5	+0.3176255	+0.1036538	+0.0228104	2417178.5	+0.3590839	-0.0478713	-0.0625856
2417010.5	+0.2842315	+0.1503431	+0.0512456	2417180.5	+0.3544133	-0.0037571	-0.0344620
2417012.5	+0.2411411	+0.1918746	+0.0779171	2417182.5	+0.3404702	+0.0552654	-0.0054483
2417014.5	+0.1892187	+0.2263486	+0.1017187	2417184.5	+0.3167384	+0.1051606	+0.0237090
2417016.5	+0.1299784	+0.2520405	+0.1215714	2417186.5	+0.2830365	+0.1517187	+0.0521056
2417018.5	+0.0655372	+0.2676265	+0.1365484	2417188.5	+0.2396555	+0.1930594	+0.0787048
2417020.5	-0.0015581	+0.2723789	+0.1459979	2417190.5	+0.1874797	+0.2272853	+0.1023997
2417022.5	-0.0686032	+0.2662654	+0.1496245	2417192.5	+0.1280430	+0.2526808	+0.1221138
2417024.5	-0.1330345	+0.2499223	+0.1475050	2417194.5	+0.0634794	+0.2679380	+0.1369273
2417026.5	-0.1926707	+0.2245148	+0.1400386	2417196.5	-0.0036553	+0.2723497	+0.1461984
2417028.5	-0.2458504	+0.1915403	+0.1278563	2417198.5	-0.0706566	+0.2659058	+0.1496434
2417030.5	-0.2914592	+0.1526329	+0.1117182	2417200.5	-0.1349694	+0.2492614	+0.1473502
2417032.5	-0.3288773	+0.1094081	+0.0924255	2417202.5	-0.1944273	+0.2235951	+0.1397269
2417034.5	-0.3578864	+0.0633629	+0.0707574	2417204.5	-0.2473859	+0.1904116	+0.1274098
2417036.5	-0.3785683	+0.0158247	+0.0474328	2417206.5	-0.2927472	+0.1513461	+0.1111615
2417038.5	-0.3912136	-0.0320650	+0.0230929	2417208.5	-0.3299055	+0.1080120	+0.0917835
2417040.5	-0.3962485	-0.0793439	-0.0017031	2417210.5	-0.3586534	+0.0619016	+0.0700534
2417042.5	-0.3941802	-0.1252114	-0.0264744	2417212.5	-0.3790803	+0.0143363	+0.0466880
2417044.5	-0.3855585	-0.1690066	-0.0508106	2417214.5	-0.3914822	-0.0335480	+0.0223260
2417046.5	-0.3709510	-0.2101860	-0.0743623	2417216.5	-0.3962885	-0.0807942	-0.0024761
2417048.5	-0.3509267	-0.2483032	-0.0968318	2417218.5	-0.3940081	-0.1266065	-0.0272397
2417050.5	-0.3260469	-0.2829909	-0.1179649	2417220.5	-0.3851918	-0.1703280	-0.0515565
2417052.5	-0.2968612	-0.3139465	-0.1375428	2417222.5	-0.3704074	-0.2114184	-0.0750788
2417054.5	-0.2639054	-0.3409197	-0.1553765	2417224.5	-0.3502239	-0.2494341	-0.0975104
2417056.5	-0.2277032	-0.3637031	-0.1713009	2417226.5	-0.3252022	-0.2840100	-0.1185982
2417058.5	-0.1887677	-0.3821242	-0.1851709	2417228.5	-0.2958912	-0.3148454	-0.1381246
2417060.5	-0.1476053	-0.3960399	-0.1968579	2417230.5	-0.2628268	-0.3416913	-0.1559012
2417062.5	-0.1047193	-0.4053325	-0.2062469	2417232.5	-0.2265319	-0.3643416	-0.1717639
2417064.5	-0.0606144	-0.4099067	-0.2132351	2417234.5	-0.1875196	-0.3826246	-0.1855679
2417066.5	-0.0158015	-0.4096886	-0.2177301	2417236.5	-0.1462961	-0.3963983	-0.1971851
2417068.5	+0.0291969	-0.4046248	-0.2196498	2417238.5	-0.1033645	-0.4055456	-0.2065009
2417070.5	+0.0738415	-0.3946850	-0.2189223	2417240.5	-0.0592298	-0.4099720	-0.2134129
2417072.5	+0.1175698	-0.3798637	-0.2154869	2417242.5	-0.0144030	-0.4096039	-0.2178291
2417074.5	+0.1597911	-0.3601954	-0.2092959	2417244.5	+0.0305928	-0.4043890	-0.2196675
2417076.5	+0.1998796	-0.3357108	-0.2003173	2417246.5	+0.0752175	-0.3942974	-0.2188567
2417078.5	+0.2371691	-0.3065465	-0.1885397	2417248.5	+0.1189083	-0.3793246	-0.2153362
2417080.5	+0.2709485	-0.2728566	-0.1739777	2417250.5	+0.1610731	-0.3594961	-0.2090588

J. D.	X	Y	Z	J. D.	X	Y	Z
2417252.5	+0.2010849	-0.3348740	-0.1999933	2417422.5	+0.0765729	-0.3939130	-0.2187905
2417254.5	+0.2382765	-0.3055663	-0.1881287	2417424.5	+0.1202256	-0.3787913	-0.2151864
2417256.5	+0.2719351	-0.2717391	-0.1734807	2417426.5	+0.1623337	-0.3588153	-0.2088241
2417258.5	+0.3012994	-0.2336326	-0.1560996	2417428.5	+0.2022692	-0.3340482	-0.1996730
2417260.5	+0.3255600	-0.1915814	-0.1360811	2417430.5	+0.2393632	-0.3045997	-0.1877229
2417262.5	+0.3438647	-0.1460392	-0.1135805	2417432.5	+0.2729017	-0.2706379	-0.1729905
2417264.5	+0.3553326	-0.0976087	-0.0888299	2417434.5	+0.3021219	-0.2324057	-0.1555271
2417266.5	+0.3590813	-0.0470749	-0.0621587	2417436.5	+0.3262130	-0.1902407	-0.1354302
2417268.5	+0.3542723	+0.0045615	-0.0340165	2417438.5	+0.3443216	-0.1446007	-0.1128570
2417270.5	+0.3401811	+0.0560566	-0.0049947	2417440.5	+0.3555665	-0.0960936	-0.0880424
2417272.5	+0.3162956	+0.1059135	+0.0241579	2417442.5	+0.3590656	-0.0455103	-0.0613190
2417274.5	+0.2824408	+0.1524051	+0.0525347	2417444.5	+0.3539827	+0.0061412	-0.0331404
2417276.5	+0.2389161	+0.1936498	+0.0790973	2417446.5	+0.3395983	+0.0576096	-0.0041027
2417278.5	+0.1866155	+0.2277514	+0.1027384	2417448.5	+0.3154085	+0.1073902	+0.0250404
2417280.5	+0.1270830	+0.2529990	+0.1223831	2417450.5	+0.2812506	+0.1537498	+0.0533777
2417282.5	+0.0624604	+0.2680927	+0.1371151	2417452.5	+0.2374407	+0.1948040	+0.0798676
2417284.5	-0.0046920	+0.2723358	+0.1462977	2417454.5	+0.1848922	+0.2286588	+0.1034020
2417286.5	-0.0716699	+0.2657287	+0.1496530	2417456.5	+0.1251688	+0.2536124	+0.1229090
2417288.5	-0.1359227	+0.2489360	+0.1472741	2417458.5	+0.0604284	+0.2683809	+0.1374788
2417290.5	-0.1952914	+0.2231428	+0.1395736	2417460.5	-0.0067595	+0.2722879	+0.1464851
2417292.5	-0.2481401	+0.1898569	+0.1271903	2417462.5	-0.0736912	+0.2653555	+0.1496613
2417294.5	-0.2933790	+0.1507144	+0.1108881	2417464.5	-0.1378247	+0.2482666	+0.1471115
2417296.5	-0.3304091	+0.1073271	+0.0914684	2417466.5	-0.1970156	+0.2222194	+0.1392566
2417298.5	-0.3590283	+0.0611850	+0.0697081	2417468.5	-0.2496448	+0.1887286	+0.1267408
2417300.5	-0.3793298	+0.0136067	+0.0463228	2417470.5	-0.2946386	+0.1494315	+0.1103305
2417302.5	-0.3916120	-0.0342746	+0.0219501	2417472.5	-0.3314117	+0.1059375	+0.0908272
2417304.5	-0.3963059	-0.0815045	-0.0028549	2417474.5	-0.3597726	+0.0597320	+0.0690062
2417306.5	-0.3939214	-0.1272896	-0.0276148	2417476.5	-0.3798221	+0.0121280	+0.0455812
2417308.5	-0.3850095	-0.1709749	-0.0519220	2417478.5	-0.3918637	-0.0357470	+0.0211870
2417310.5	-0.3701383	-0.2120216	-0.0754298	2417480.5	-0.3963317	-0.0829439	-0.0036235
2417312.5	-0.3498764	-0.2499875	-0.0978428	2417482.5	-0.3937377	-0.1286736	-0.0283753
2417314.5	-0.3247849	-0.2845086	-0.1189084	2417484.5	-0.3846336	-0.1722851	-0.0526629
2417316.5	-0.2954125	-0.3152849	-0.1384095	2417486.5	-0.3695877	-0.2132431	-0.0761411
2417318.5	-0.2622945	-0.3420684	-0.1561582	2417488.5	-0.3491686	-0.2511078	-0.0985161
2417320.5	-0.2259541	-0.3646532	-0.1719905	2417490.5	-0.3239370	-0.2855175	-0.1195365
2417322.5	-0.1869040	-0.3828686	-0.1857622	2417492.5	-0.2944412	-0.3161741	-0.1389862
2417324.5	-0.1456504	-0.3965725	-0.1973451	2417494.5	-0.2612163	-0.3428308	-0.1566780
2417326.5	-0.1026964	-0.4056485	-0.2066250	2417496.5	-0.2247849	-0.3652832	-0.1724488
2417328.5	-0.0585471	-0.4100022	-0.2134995	2417498.5	-0.1856595	-0.3833613	-0.1861546
2417330.5	-0.0137137	-0.4095604	-0.2178769	2417500.5	-0.1443462	-0.3969240	-0.1976680
2417332.5	+0.0312807	-0.4042712	-0.2196754	2417502.5	-0.1013482	-0.4058555	-0.2068751
2417334.5	+0.0758955	-0.3941051	-0.2188236	2417504.5	-0.0571704	-0.4100623	-0.2136738
2417336.5	+0.1195675	-0.3797057	-0.2152613	2417506.5	-0.0123245	-0.4094717	-0.2179727
2417338.5	+0.1617042	-0.3591557	-0.2089415	2417508.5	+0.0326659	-0.4040324	-0.2196903
2417340.5	+0.2016781	-0.3344611	-0.1998333	2417510.5	+0.0772599	-0.3937157	-0.2187557
2417342.5	+0.2388211	-0.3050831	-0.1879260	2417512.5	+0.1208932	-0.3785183	-0.2151090
2417344.5	+0.2724198	-0.2711886	-0.1732358	2417514.5	+0.1629723	-0.3584673	-0.2087035
2417346.5	+0.3017122	-0.2330193	-0.1558136	2417516.5	+0.2028688	-0.3336266	-0.1995089
2417348.5	+0.3258882	-0.1909113	-0.1357560	2417518.5	+0.2399131	-0.3041066	-0.1875155
2417350.5	+0.3440950	-0.1453203	-0.1132192	2417520.5	+0.2733905	-0.2700765	-0.1727401
2417352.5	+0.3554516	-0.0968516	-0.0884366	2417522.5	+0.3025373	-0.2317803	-0.1552349
2417354.5	+0.3590758	-0.0462931	-0.0617394	2417524.5	+0.3265419	-0.1895575	-0.1350981
2417356.5	+0.3541301	+0.0053508	-0.0335790	2417526.5	+0.3445507	-0.1438679	-0.1124880
2417358.5	+0.3398926	+0.0568326	-0.0045493	2417528.5	+0.3556819	-0.0953220	-0.0876409
2417360.5	+0.3158553	+0.1066514	+0.0245986	2417530.5	+0.3590537	-0.0447138	-0.0608910
2417362.5	+0.2818494	+0.1530773	+0.0529557	2417532.5	+0.3538313	+0.0069452	-0.0326941
2417364.5	+0.2381825	+0.1942270	+0.0794821	2417534.5	+0.3392975	+0.0583996	-0.0036485
2417366.5	+0.1857582	+0.2282057	+0.1030701	2417536.5	+0.3149528	+0.1081409	+0.0254895
2417368.5	+0.1261305	+0.2533068	+0.1226462	2417538.5	+0.2806409	+0.1544328	+0.0538064
2417370.5	+0.0614491	+0.2682385	+0.1372974	2417540.5	+0.2366863	+0.1953894	+0.0802589
2417372.5	-0.0057211	+0.2723142	+0.1463922	2417542.5	+0.1840122	+0.2291181	+0.1037387
2417374.5	-0.0726761	+0.2655450	+0.1496582	2417544.5	+0.1241926	+0.2539218	+0.1231752
2417376.5	-0.1368697	+0.2486047	+0.1471942	2417546.5	+0.0593935	+0.2685247	+0.1376625
2417378.5	-0.1961500	+0.2226850	+0.1394168	2417548.5	-0.0078114	+0.2722609	+0.1465790
2417380.5	-0.2488896	+0.1892969	+0.1269675	2417550.5	-0.0747184	+0.2651634	+0.1496642
2417382.5	-0.2940065	+0.1500772	+0.1106114	2417552.5	-0.1387903	+0.2479247	+0.1470278
2417384.5	-0.3309088	+0.1066367	+0.0911499	2417554.5	-0.1978900	+0.2217494	+0.1390948
2417386.5	-0.3593994	+0.0604628	+0.0693594	2417556.5	-0.2504071	+0.1881554	+0.1265123
2417388.5	-0.3795756	+0.0128716	+0.0459542	2417558.5	-0.2952761	+0.1487807	+0.1100476
2417390.5	-0.3917381	-0.0350068	+0.0215707	2417560.5	-0.3301918	+0.1052336	+0.0905022
2417392.5	-0.3963196	-0.0822204	-0.0032371	2417562.5	-0.3601485	+0.0589967	+0.0686510
2417394.5	-0.3938308	-0.1279781	-0.0279930	2417564.5	-0.3800704	+0.0113804	+0.0452062
2417396.5	-0.3848233	-0.1716268	-0.0522905	2417566.5	-0.3919904	-0.0364908	+0.0208015
2417398.5	-0.3698652	-0.2126295	-0.0757837	2417568.5	-0.3963442	-0.0836704	-0.0040115
2417400.5	-0.3495251	-0.2505452	-0.0981779	2417570.5	-0.3936443	-0.1293716	-0.0287590
2417402.5	-0.3243640	-0.2850110	-0.1192210	2417572.5	-0.3844432	-0.1729455	-0.0530364
2417404.5	-0.2949302	-0.3157278	-0.1386966	2417574.5	-0.3693092	-0.2138584	-0.0764996
2417406.5	-0.2617591	-0.3424483	-0.1564171	2417576.5	-0.3488108	-0.2516717	-0.0988553
2417408.5	-0.2253735	-0.3649674	-0.1722188	2417578.5	-0.3235085	-0.2860250	-0.1198527
2417410.5	-0.1862860	-0.3831145	-0.1859577	2417580.5	-0.2939505	-0.3166210	-0.1392763
2417412.5	-0.1450027	-0.3967483	-0.1975061	2417582.5	-0.2606715	-0.3432136	-0.1569394
2417414.5	-0.1020269	-0.4057525	-0.2067498	2417584.5	-0.2241941	-0.3655989	-0.1726789
2417416.5	-0.0578635	-0.4100333	-0.2135867	2417586.5	-0.1850307	-0.3836075	-0.1863514
2417418.5	-0.0130239	-0.4095176	-0.2179251	2417588.5	-0.1436872	-0.3970988	-0.1978296
2417420.5	+0.0319684	-0.4041539	-0.2196835	2417590.5	-0.1006668	-0.4059572	-0.2069999

J. D.	X	Y	Z	J. D.	X	Y	Z
2417592.5	-0.0564746	-0.4100896	-0.2137602	2417762.5	-0.1837852	-0.3840878	-0.1867373
2417594.5	-0.0116223	-0.4094237	-0.2180194	2417764.5	-0.1423820	-0.3974383	-0.1981462
2417596.5	+0.0333663	-0.4039084	-0.2196962	2417766.5	-0.0993174	-0.4061527	-0.2072438
2417598.5	+0.0779498	-0.3935155	-0.2187196	2417768.5	-0.0550967	-0.4101384	-0.2139286
2417600.5	+0.1215636	-0.3782421	-0.2150301	2417770.5	-0.0102318	-0.4093239	-0.2181094
2417602.5	+0.1636138	-0.3581157	-0.2085813	2417772.5	+0.0347529	-0.4036589	-0.2197055
2417604.5	+0.2034711	-0.3332010	-0.1993430	2417774.5	+0.0793154	-0.3931756	-0.2186462
2417606.5	+0.2404655	-0.3036091	-0.1873059	2417776.5	+0.1228903	-0.3776921	-0.2148723
2417608.5	+0.2738813	-0.2695103	-0.1724874	2417778.5	+0.1648828	-0.3574171	-0.2083379
2417610.5	+0.3029543	-0.2311500	-0.1549402	2417780.5	+0.2046623	-0.3323565	-0.1990134
2417612.5	+0.3268722	-0.1888692	-0.1347634	2417782.5	+0.2415575	-0.3026231	-0.1868902
2417614.5	+0.3447806	-0.1431300	-0.1121164	2417784.5	+0.2748513	-0.2683892	-0.1719867
2417616.5	+0.3557975	-0.0945452	-0.0872367	2417786.5	+0.3037779	-0.2299028	-0.1543569
2417618.5	+0.3590416	-0.0439124	-0.0604604	2417788.5	+0.3275237	-0.1875083	-0.1341015
2417620.5	+0.3536792	+0.0077537	-0.0322453	2417790.5	+0.3452332	-0.1416721	-0.1113820
2417622.5	+0.3389958	+0.0591934	-0.0031921	2417792.5	+0.3560241	-0.0930120	-0.0864387
2417624.5	+0.3144961	+0.1088947	+0.0259404	2417794.5	+0.3590157	-0.0423318	-0.0596110
2417626.5	+0.2800303	+0.1551181	+0.0542364	2417796.5	+0.3533769	+0.0093466	-0.0313608
2417628.5	+0.2359315	+0.1959762	+0.0806510	2417798.5	+0.3383983	+0.0607559	-0.0022936
2417630.5	+0.1831330	+0.2295781	+0.1040757	2417800.5	+0.3135934	+0.1103764	+0.0268272
2417632.5	+0.1232184	+0.2542314	+0.1234414	2417802.5	+0.2788252	+0.1564630	+0.0550810
2417634.5	+0.0583619	+0.2686687	+0.1378459	2417804.5	+0.2344436	+0.1971258	+0.0814201
2417636.5	-0.0088585	+0.2722346	+0.1466727	2417806.5	+0.1814015	+0.2304767	+0.1047355
2417638.5	-0.0757397	+0.2649729	+0.1496673	2417808.5	+0.1213019	+0.2548333	+0.1239613
2417640.5	-0.1397492	+0.2475854	+0.1469448	2417810.5	+0.0563346	+0.2689445	+0.1382024
2417642.5	-0.1987574	+0.2212830	+0.1389343	2417812.5	-0.0109144	+0.2721755	+0.1468529
2417644.5	-0.2511626	+0.1875869	+0.1262856	2417814.5	-0.0777431	+0.2645916	+0.1496694
2417646.5	-0.2959072	+0.1481357	+0.1097670	2417816.5	-0.1416285	+0.2469123	+0.1467778
2417648.5	-0.3324199	+0.1045360	+0.0901802	2417818.5	-0.2004560	+0.2203611	+0.1386154
2417650.5	-0.3605196	+0.0582683	+0.0682990	2417820.5	-0.2526405	+0.1864653	+0.1258369
2417652.5	-0.3803148	+0.0106399	+0.0448346	2417822.5	-0.2971405	+0.1468644	+0.1092129
2417654.5	-0.3921140	-0.0372275	+0.0204195	2417824.5	-0.3333979	+0.1031622	+0.0895448
2417656.5	-0.3963545	-0.0843898	-0.0043960	2417826.5	-0.3612418	+0.0568343	+0.0676051
2417658.5	-0.3935496	-0.1300629	-0.0291392	2417828.5	-0.3807880	+0.0091827	+0.0441026
2417660.5	-0.3842522	-0.1735995	-0.0534065	2417830.5	-0.3923499	+0.0386766	+0.0196673
2417662.5	-0.3690307	-0.2144676	-0.0768548	2417832.5	-0.3963677	-0.0858048	-0.0051529
2417664.5	-0.3484535	-0.2522301	-0.0991913	2417834.5	-0.3933565	-0.1314221	-0.0298874
2417666.5	-0.3230810	-0.2865274	-0.1201660	2417836.5	-0.3838698	-0.1748851	-0.0541349
2417668.5	-0.2934612	-0.3170632	-0.1395638	2417838.5	-0.3684764	-0.2156649	-0.0775535
2417670.5	-0.2601286	-0.3435921	-0.1571982	2417840.5	-0.3477444	-0.2533270	-0.0998523
2417672.5	-0.2236055	-0.3659110	-0.1729068	2417842.5	-0.3222340	-0.2875140	-0.1207821
2417674.5	-0.1844043	-0.3838506	-0.1865463	2417844.5	-0.2924926	-0.3179311	-0.1401288
2417676.5	-0.1430308	-0.3972710	-0.1979896	2417846.5	-0.2590546	-0.3443346	-0.1577069
2417678.5	-0.0999881	-0.4060568	-0.2071233	2417848.5	-0.2224419	-0.3665223	-0.1733545
2417680.5	-0.0557816	-0.4101154	-0.2138456	2417850.5	-0.1831665	-0.3843260	-0.1869288
2417682.5	-0.0109229	-0.4093747	-0.2180653	2417852.5	-0.1417343	-0.3976064	-0.1983032
2417684.5	+0.0340637	-0.4037840	-0.2197014	2417854.5	-0.0986483	-0.4062492	-0.2073646
2417686.5	+0.0786367	-0.3933154	-0.2186832	2417856.5	-0.0544140	-0.4101620	-0.2140117
2417688.5	+0.1222311	-0.3779665	-0.2149513	2417858.5	-0.0095435	-0.4092736	-0.2181535
2417690.5	+0.1642523	-0.3577653	-0.2084595	2417860.5	+0.0354388	-0.4035341	-0.2197094
2417692.5	+0.2040706	-0.3327772	-0.1991778	2417862.5	+0.0799904	-0.3929160	-0.2186089
2417694.5	+0.2410153	-0.3031141	-0.1870974	2417864.5	+0.1235455	-0.3774181	-0.2147931
2417696.5	+0.2743699	-0.2689473	-0.1722361	2417866.5	+0.1655089	-0.3570692	-0.2082161
2417698.5	+0.3033695	-0.2305236	-0.1546474	2417868.5	+0.2052493	-0.3319360	-0.1988487
2417700.5	+0.3272011	-0.1881857	-0.1344311	2417870.5	+0.2420947	-0.3021321	-0.1866826
2417702.5	+0.3450097	-0.1423976	-0.1117477	2417872.5	+0.2753275	-0.2678309	-0.1717367
2417704.5	+0.3559132	-0.0937751	-0.0868360	2417874.5	+0.3041809	-0.2292816	-0.1540657
2417706.5	+0.3590307	-0.0431183	-0.0600339	2417876.5	+0.3278407	-0.1868304	-0.1337710
2417708.5	+0.3535296	+0.0085540	-0.0318012	2417878.5	+0.3454507	-0.1409456	-0.1110152
2417710.5	+0.3386982	+0.0599785	-0.0027409	2417880.5	+0.3561284	-0.0922477	-0.0860400
2417712.5	+0.3140455	+0.1096394	+0.0263857	2417882.5	+0.3589935	-0.0415435	-0.0591865
2417714.5	+0.2794282	+0.1557942	+0.0546606	2417884.5	+0.3532159	+0.0101412	-0.0309186
2417716.5	+0.2351877	+0.1965545	+0.0810374	2417886.5	+0.3380890	+0.0615355	-0.0018440
2417718.5	+0.1822671	+0.2300307	+0.1044074	2417888.5	+0.3131305	+0.1111158	+0.0027270
2417720.5	+0.1222599	+0.2545354	+0.1237031	2417890.5	+0.2782098	+0.1571337	+0.0555037
2417722.5	+0.0573479	+0.2688095	+0.1380257	2417892.5	+0.2336855	+0.1976983	+0.0818049
2417724.5	-0.0098868	+0.2722078	+0.1467643	2417894.5	+0.1805202	+0.2309226	+0.1050651
2417726.5	-0.0767418	+0.2647849	+0.1496698	2417896.5	+0.1203270	+0.2551294	+0.1242204
2417728.5	-0.1406893	+0.2472514	+0.1468627	2417898.5	+0.0553036	+0.2690756	+0.1383789
2417730.5	-0.1996072	+0.2208246	+0.1387763	2417900.5	-0.0119598	+0.2721372	+0.1469400
2417732.5	-0.2519020	+0.1870286	+0.1260626	2417902.5	-0.0787618	+0.2643900	+0.1496664
2417734.5	-0.2965244	+0.1475025	+0.1094914	2417904.5	-0.1425840	+0.2465630	+0.1466891
2417736.5	-0.3329095	+0.1038516	+0.0898639	2417906.5	-0.2013195	+0.2198859	+0.1384498
2417738.5	-0.3608814	+0.0575537	+0.0679534	2417908.5	-0.2533916	+0.1858892	+0.1256056
2417740.5	-0.3805522	+0.0099137	+0.0444700	2417910.5	-0.2977670	+0.1462127	+0.1089284
2417742.5	-0.3922329	-0.0379497	+0.0200448	2417912.5	-0.3338943	+0.1024591	+0.0892193
2417744.5	-0.3963621	-0.0850951	-0.0047732	2417914.5	-0.3616081	+0.0561014	+0.0672501
2417746.5	-0.3934540	-0.1307405	-0.0295121	2417916.5	-0.3810277	+0.0084387	+0.0437287
2417748.5	-0.3840620	-0.1742405	-0.0537696	2417918.5	-0.3924690	+0.0394158	+0.0192835
2417750.5	-0.3687544	-0.2150646	-0.0772032	2417920.5	-0.3963738	-0.0865260	-0.0055387
2417752.5	-0.3480998	-0.2527771	-0.0995209	2417922.5	-0.3932580	-0.1321143	-0.0302685
2417754.5	-0.3226582	-0.2870195	-0.1204733	2417924.5	-0.3836755	-0.1755393	-0.0545055
2417756.5	-0.2929774	-0.3174961	-0.1398457	2417926.5	-0.3681950	-0.2162737	-0.0779088
2417758.5	-0.2595918	-0.3439625	-0.1574521	2417928.5	-0.3473848	-0.2538843	-0.1001880
2417760.5	-0.2220327	-0.3662159	-0.1731303	2417930.5	-0.3218047	-0.2880148	-0.1210948

J. D.	X	Y	Z	J. D.	X	Y	Z
2417932.5	-0.2920021	-0.3183714	-0.1404154	2418102.5	-0.3676304	-0.2174826	-0.0786149
2417934.5	-0.2585110	-0.3447109	-0.1579647	2418104.5	-0.3466644	-0.2549967	-0.1008552
2417936.5	-0.2218531	-0.3668318	-0.1735811	2418106.5	-0.3209456	-0.2890088	-0.1217160
2417938.5	-0.1825406	-0.3845664	-0.1871222	2418108.5	-0.2910210	-0.3192448	-0.1409846
2417940.5	-0.1410789	-0.3977757	-0.1984615	2418110.5	-0.2574241	-0.3454569	-0.1584766
2417942.5	-0.0979713	-0.4063458	-0.2074862	2418112.5	-0.2206764	-0.3674448	-0.1740310
2417944.5	-0.0537231	-0.4101847	-0.2140951	2418114.5	-0.1812896	-0.3850416	-0.1875059
2417946.5	-0.0088468	-0.4092215	-0.2181974	2418116.5	-0.1397692	-0.3981094	-0.1987755
2417948.5	+0.0361330	-0.4034064	-0.2197126	2418118.5	-0.0966185	-0.4065348	-0.2077271
2417950.5	+0.0806736	-0.3927127	-0.2185704	2418120.5	-0.0523429	-0.4102265	-0.2142599
2417952.5	+0.1242088	-0.3771392	-0.2147121	2418122.5	-0.0074551	-0.4091142	-0.2182835
2417954.5	+0.1661426	-0.3567155	-0.2080919	2418124.5	+0.0375197	-0.4031489	-0.2197177
2417956.5	+0.2058435	-0.3315088	-0.1986811	2418126.5	+0.0820382	-0.3923046	-0.2184926
2417958.5	+0.2426387	-0.3016336	-0.1864716	2418128.5	+0.1255334	-0.3765809	-0.2145496
2417960.5	+0.2758096	-0.2672644	-0.1714829	2418130.5	+0.1674082	-0.3560086	-0.2078437
2417962.5	+0.3045889	-0.2286516	-0.1537702	2418132.5	+0.2070299	-0.3306561	-0.1983466
2417964.5	+0.3281615	-0.1861431	-0.1334358	2418134.5	+0.2437245	-0.3006397	-0.1860511
2417966.5	+0.3456708	-0.1402093	-0.1106435	2418136.5	+0.2767718	-0.2661357	-0.1709775
2417968.5	+0.3562340	-0.0914735	-0.0856361	2418138.5	+0.3054032	-0.2273975	-0.1531823
2417970.5	+0.3589711	-0.0407455	-0.0587567	2418140.5	+0.3288021	-0.1847763	-0.1327696
2417972.5	+0.3530535	+0.0109452	-0.0304711	2418142.5	+0.3461109	-0.1387467	-0.1099053
2417974.5	+0.3377769	+0.0623237	-0.0013896	2418144.5	+0.3564465	-0.0899372	-0.0848350
2417976.5	+0.3126636	+0.1118627	+0.0277191	2418146.5	+0.3589296	-0.0391639	-0.0579051
2417978.5	+0.2775897	+0.1578107	+0.0559302	2418148.5	+0.3527343	+0.0125366	-0.0295857
2417980.5	+0.2329222	+0.1982754	+0.0821927	2418150.5	+0.3371619	+0.0638818	-0.0004916
2417982.5	+0.1796338	+0.2313718	+0.1053971	2418152.5	+0.3117435	+0.1133367	+0.0286036
2417984.5	+0.1193476	+0.2554274	+0.1244809	2418154.5	+0.2763681	+0.1591443	+0.0567705
2417986.5	+0.0542691	+0.2692077	+0.1385562	2418156.5	+0.2314199	+0.1994102	+0.0829554
2417988.5	-0.0130076	+0.2720992	+0.1470276	2418158.5	+0.1778912	+0.2322527	+0.1060485
2417990.5	-0.0797816	+0.2641885	+0.1496635	2418160.5	+0.1174244	+0.2560094	+0.1249908
2417992.5	-0.1435395	+0.2462139	+0.1466005	2418162.5	+0.0522401	+0.2694628	+0.1389019
2417994.5	-0.2021820	+0.2194112	+0.1382843	2418164.5	+0.0150600	+0.2720199	+0.1471966
2417996.5	-0.2541412	+0.1853140	+0.1253747	2418166.5	-0.0817769	+0.2637887	+0.1496549
2417998.5	-0.2983917	+0.1455625	+0.1086444	2418168.5	-0.1454069	+0.2455249	+0.1464238
2418000.5	-0.3343890	+0.1017579	+0.0888945	2418170.5	-0.2038660	+0.2184765	+0.1379571
2418002.5	-0.3619726	+0.0553708	+0.0668962	2418172.5	-0.2556027	+0.1841828	+0.1249192
2418004.5	-0.3812658	+0.0076972	+0.0433559	2418174.5	-0.2996078	+0.1442847	+0.1080850
2418006.5	-0.3925868	-0.0401523	+0.0189010	2418176.5	-0.3353497	+0.1003803	+0.0882554
2418008.5	-0.3963789	-0.0872443	-0.0059231	2418178.5	-0.3626779	+0.0539354	+0.0661997
2418010.5	-0.3931586	-0.1328036	-0.0306481	2418180.5	-0.3817228	+0.0062405	+0.0426224
2418012.5	-0.3834806	-0.1761906	-0.0548746	2418182.5	-0.3928073	-0.0415994	+0.0181483
2418014.5	-0.3679133	-0.2168797	-0.0782626	2418184.5	-0.3963776	-0.0886560	-0.0066797
2418016.5	-0.3470251	-0.2544389	-0.1005223	2418186.5	-0.3929519	-0.1341585	-0.0313955
2418018.5	-0.3213756	-0.2885132	-0.1214061	2418188.5	-0.3830855	-0.1774712	-0.0556016
2418020.5	-0.2915119	-0.3188093	-0.1407006	2418190.5	-0.3673471	-0.2180713	-0.0789596
2418022.5	-0.2579678	-0.3450851	-0.1582212	2418192.5	-0.3463049	-0.2555297	-0.1011812
2418024.5	-0.2212650	-0.3671393	-0.1738065	2418194.5	-0.3205182	-0.2894932	-0.1220197
2418026.5	-0.1819153	-0.3848048	-0.1873145	2418196.5	-0.2905337	-0.3196703	-0.1412629
2418028.5	-0.1404243	-0.3979432	-0.1986188	2418198.5	-0.2568849	-0.3458203	-0.1587269
2418030.5	-0.0972952	-0.4064408	-0.2076069	2418200.5	-0.2200932	-0.3677430	-0.1742510
2418032.5	-0.0530333	-0.4120209	-0.2141776	2418202.5	-0.1806700	-0.3852724	-0.1876935
2418034.5	-0.0081512	-0.4091679	-0.2182405	2418204.5	-0.1391209	-0.3982706	-0.1989288
2418036.5	+0.0368261	-0.4032775	-0.2197151	2418206.5	-0.0959492	-0.4066249	-0.2078444
2418038.5	+0.0813557	-0.3925082	-0.2185313	2418208.5	-0.0516603	-0.4102441	-0.2143398
2418040.5	+0.1248709	-0.3768593	-0.2146304	2418210.5	-0.0067672	-0.4090584	-0.2183246
2418042.5	+0.1667753	-0.3563609	-0.2079672	2418212.5	+0.0382047	-0.4030191	-0.2197188
2418044.5	+0.2064366	-0.3310809	-0.1985130	2418214.5	+0.0827119	-0.3921004	-0.2184527
2418046.5	+0.2438184	-0.3011345	-0.1862602	2418216.5	+0.1261869	-0.3763026	-0.2144679
2418048.5	+0.2762904	-0.2666973	-0.1712287	2418218.5	+0.1680321	-0.3556568	-0.2077196
2418050.5	+0.3049955	-0.2280212	-0.1534744	2418220.5	+0.2076143	-0.3302323	-0.1981798
2418052.5	+0.3284810	-0.1854556	-0.1331005	2418222.5	+0.2442586	-0.3001459	-0.1858416
2418054.5	+0.3458896	-0.1394732	-0.1102717	2418224.5	+0.2772443	-0.2655753	-0.1707259
2418056.5	+0.3563383	-0.0906998	-0.0852323	2418226.5	+0.3058019	-0.2267749	-0.1528899
2418058.5	+0.3589475	-0.0399484	-0.0583272	2418228.5	+0.3291143	-0.1840978	-0.1324383
2418060.5	+0.3528899	+0.0117479	-0.0300242	2418230.5	+0.3463232	-0.1380206	-0.1095382
2418062.5	+0.3374639	+0.0631103	-0.0009360	2418232.5	+0.3565453	-0.0891744	-0.0844365
2418064.5	+0.3121963	+0.1126075	+0.0281663	2418234.5	+0.3589018	-0.0383785	-0.0574815
2418066.5	+0.2769697	+0.1584852	+0.0563554	2418236.5	+0.3525679	+0.0133270	-0.0291452
2418068.5	+0.2321597	+0.1988499	+0.0825790	2418238.5	+0.3368478	+0.0646555	-0.0000448
2418070.5	+0.1787492	+0.2318181	+0.1057273	2418240.5	+0.3112768	+0.1140684	+0.0290436
2418072.5	+0.1183710	+0.2557226	+0.1247396	2418242.5	+0.2757506	+0.1598059	+0.0571885
2418074.5	+0.0532383	+0.2693373	+0.1387319	2418244.5	+0.2306620	+0.1999722	+0.0833345
2418076.5	-0.0140508	+0.2720593	+0.1471137	2418246.5	+0.1770130	+0.2326874	+0.1063718
2418078.5	-0.0807962	+0.2639860	+0.1496595	2418248.5	+0.1164559	+0.2562944	+0.1252432
2418080.5	-0.1444896	+0.2458646	+0.1465112	2418250.5	+0.0512189	+0.2695838	+0.1390719
2418082.5	-0.2030391	+0.2189372	+0.1381187	2418252.5	-0.0160927	+0.2719732	+0.1472779
2418084.5	-0.2548855	+0.1847403	+0.1251440	2418254.5	-0.0827805	+0.2635812	+0.1496471
2418086.5	-0.2990115	+0.1449145	+0.1083610	2418256.5	-0.1463460	+0.2451725	+0.1463317
2418088.5	-0.3348792	+0.1010594	+0.0885708	2418258.5	-0.2047124	+0.2180010	+0.1377895
2418090.5	-0.3623333	+0.0546432	+0.0665435	2418260.5	-0.2563372	+0.1836090	+0.1246875
2418092.5	-0.3815006	+0.0069591	+0.0429846	2418262.5	-0.3002186	+0.1436377	+0.1078013
2418094.5	-0.3927018	+0.0408853	+0.0185201	2418264.5	-0.3358319	+0.0996837	+0.0879319
2418096.5	-0.3963816	-0.0879592	-0.0063059	2418266.5	-0.3630317	+0.0532105	+0.0658478
2418098.5	-0.3930574	-0.1334895	-0.0310261	2418268.5	-0.3819519	+0.0055056	+0.0422523
2418100.5	-0.3832841	-0.1768386	-0.0552422	2418270.5	-0.3929178	-0.0423288	+0.0177688

J. D.	X	Y	Z	J. D.	X	Y	Z
2418272.5	-0.3963769	-0.0893670	-0.0070608	2418442.5	-0.3637417	+0.0517526	+0.0651398
2418274.5	-0.3928484	-0.1348403	-0.0317715	2418444.5	-0.3824108	+0.0040288	+0.0415082
2418276.5	-0.3828878	-0.1781150	-0.0559670	2418446.5	-0.3931380	+0.037934	+0.0170067
2418278.5	-0.3670640	-0.2186699	-0.0793096	2418448.5	-0.3963738	-0.0907936	-0.0078255
2418280.5	-0.3459451	-0.2560772	-0.1015117	2418450.5	-0.3926388	-0.1362075	-0.0325258
2418282.5	-0.3200901	-0.2899846	-0.1223272	2418452.5	-0.3824892	-0.1794053	-0.0566996
2418284.5	-0.2900456	-0.3201017	-0.1415444	2418454.5	-0.3664941	-0.2198690	-0.0800109
2418286.5	-0.2563449	-0.3461882	-0.1589798	2418456.5	-0.3452213	-0.2571732	-0.1021737
2418288.5	-0.2195091	-0.3680448	-0.1744730	2418458.5	-0.3192294	-0.2909678	-0.1229429
2418290.5	-0.1800497	-0.3855057	-0.1878825	2418460.5	-0.2890647	-0.3209642	-0.1421078
2418292.5	-0.1384721	-0.3984336	-0.1990830	2418462.5	-0.2552599	-0.3469233	-0.1594857
2418294.5	-0.0952795	-0.4067159	-0.2079623	2418464.5	-0.2183359	-0.3686470	-0.1749167
2418296.5	-0.0509775	-0.4102620	-0.2144419	2418466.5	-0.1788038	-0.3859704	-0.1882601
2418298.5	-0.0060792	-0.4090022	-0.2183655	2418468.5	-0.1371690	-0.3987571	-0.1993908
2418300.5	+0.0388898	-0.4028882	-0.2197194	2418470.5	-0.0939346	-0.4068950	-0.2081971
2418302.5	+0.0833855	-0.3918947	-0.2184120	2418472.5	-0.0496065	-0.4102944	-0.2145786
2418304.5	+0.1268401	-0.3760223	-0.2143851	2418474.5	-0.0046979	-0.4088860	-0.2184458
2418306.5	+0.1686556	-0.3553026	-0.2075941	2418476.5	+0.0402649	-0.4026224	-0.2197188
2418308.5	+0.2081980	-0.3298055	-0.1980113	2418478.5	+0.0847375	-0.3914787	-0.2183285
2418310.5	+0.2447919	-0.2996488	-0.1856302	2418480.5	+0.1281510	-0.3754566	-0.2142172
2418312.5	+0.2777157	-0.2650109	-0.1704722	2418482.5	+0.1699065	-0.3545887	-0.2073407
2418314.5	+0.3061993	-0.2261480	-0.1525950	2418484.5	+0.2093688	-0.3289463	-0.1976718
2418316.5	+0.3294246	-0.1834145	-0.1321042	2418486.5	+0.2458611	-0.2986487	-0.1852047
2418318.5	+0.3465330	-0.1372893	-0.1091680	2418488.5	+0.2786604	-0.2638766	-0.1699619
2418320.5	+0.3566409	-0.0884063	-0.0840348	2418490.5	+0.3069949	-0.2248887	-0.1520023
2418322.5	+0.3588699	-0.0375786	-0.0570545	2418492.5	+0.3300454	-0.1820430	-0.1314334
2418324.5	+0.3523965	+0.0141228	-0.0287012	2418494.5	+0.3469519	-0.1358225	-0.1084254
2418326.5	+0.3365275	+0.0654344	+0.0004055	2418496.5	+0.3568307	-0.0868665	-0.0832295
2418328.5	+0.3108029	+0.1148049	+0.0294870	2418498.5	+0.3588039	-0.0360035	-0.0561990
2418330.5	+0.2751248	+0.1604713	+0.0576095	2418500.5	+0.3520511	+0.0157153	-0.0278125
2418332.5	+0.2298948	+0.2005371	+0.0837161	2418502.5	+0.3358843	+0.0669915	+0.0013059
2418334.5	+0.1761250	+0.2331238	+0.1066971	2418504.5	+0.3098529	+0.1162754	+0.0303726
2418336.5	+0.1154773	+0.2565795	+0.1254968	2418506.5	+0.2738722	+0.1617983	+0.0584494
2418338.5	+0.0501877	+0.2697035	+0.1392422	2418508.5	+0.2283613	+0.2016615	+0.0844764
2418340.5	-0.0171347	+0.2719239	+0.1473588	2418510.5	+0.1743521	+0.2339902	+0.1073438
2418342.5	-0.0837925	+0.2633701	+0.1496382	2418512.5	+0.1135261	+0.2571433	+0.1259998
2418344.5	-0.1472922	+0.2448156	+0.1462380	2418514.5	+0.0481343	+0.2699371	+0.1395789
2418346.5	-0.2055648	+0.2175206	+0.1376199	2418516.5	-0.0192071	+0.2718210	+0.1475172
2418348.5	-0.2570762	+0.1830302	+0.1244535	2418518.5	-0.0858029	+0.2629456	+0.1496179
2418350.5	-0.3008329	+0.1429857	+0.1075153	2418520.5	-0.1491699	+0.2441022	+0.1460492
2418352.5	-0.3363166	+0.0989824	+0.0876060	2418522.5	-0.2072545	+0.2165626	+0.1372807
2418354.5	-0.3633870	+0.0524811	+0.0654936	2418524.5	-0.2585397	+0.1818774	+0.1239867
2418356.5	-0.3821816	+0.0047665	+0.0418799	2418526.5	-0.3020477	+0.1416886	+0.1069455
2418358.5	-0.3930281	-0.0430620	+0.0173873	2418528.5	-0.3372735	+0.0975881	+0.0869576
2418360.5	-0.3963755	-0.0900813	-0.0074437	2418530.5	-0.3640867	+0.0510317	+0.0647891
2418362.5	-0.3927437	-0.1355250	-0.0321493	2418532.5	-0.3826319	+0.0032985	+0.0411397
2418364.5	-0.3826885	-0.1787613	-0.0563339	2418534.5	-0.3932412	+0.0445179	+0.0166291
2418366.5	-0.3667790	-0.2192706	-0.0796609	2418536.5	-0.3963666	-0.0914994	-0.0082045
2418368.5	-0.3455830	-0.2566264	-0.1018433	2418538.5	-0.3925295	-0.1368842	-0.0328997
2418370.5	-0.3196595	-0.2904773	-0.1226357	2418540.5	-0.3822864	-0.1800441	-0.0570628
2418372.5	-0.2895548	-0.3205340	-0.1418268	2418542.5	-0.3662065	-0.2204627	-0.0803587
2418374.5	-0.2558020	-0.3465568	-0.1592333	2418544.5	-0.3448574	-0.2577160	-0.1025021
2418376.5	-0.2189220	-0.3683468	-0.1746954	2418546.5	-0.3187977	-0.2914549	-0.1232485
2418378.5	-0.1794263	-0.3857389	-0.1880718	2418548.5	-0.2885734	-0.3213915	-0.1423875
2418380.5	-0.1378200	-0.3985960	-0.1992374	2418550.5	-0.2547172	-0.3472876	-0.1597369
2418382.5	-0.0946065	-0.4068061	-0.2080800	2418552.5	-0.2177495	-0.3689454	-0.1751372
2418384.5	-0.0502915	-0.4102786	-0.2144995	2418554.5	-0.1781816	-0.3862008	-0.1884478
2418386.5	-0.0053881	-0.4089444	-0.2184059	2418556.5	-0.1365187	-0.3989175	-0.1995439
2418388.5	+0.0395779	-0.4027554	-0.2197192	2418558.5	-0.0932639	-0.4069841	-0.2083140
2418390.5	+0.0840620	-0.3916866	-0.2183703	2418560.5	-0.0489233	-0.4103108	-0.2146579
2418392.5	+0.1274961	-0.3757392	-0.2143010	2418562.5	-0.0040101	-0.4088291	-0.2184862
2418394.5	+0.1692816	-0.3549451	-0.2074672	2418564.5	+0.0409492	-0.4024915	-0.2197193
2418396.5	+0.2087839	-0.3293751	-0.1978412	2418566.5	+0.0854097	-0.3912738	-0.2182881
2418398.5	+0.2453270	-0.2991476	-0.1854169	2418568.5	+0.1288023	-0.3751780	-0.2141351
2418400.5	+0.2781885	-0.2644423	-0.1702163	2418570.5	+0.1705275	-0.3542374	-0.2072165
2418402.5	+0.3065974	-0.2255164	-0.1522976	2418572.5	+0.2099495	-0.3285236	-0.1975052
2418404.5	+0.3297351	-0.1827264	-0.1317676	2418574.5	+0.2463910	-0.2981571	-0.1849960
2418406.5	+0.3467423	-0.1365531	-0.1087952	2418576.5	+0.2791281	-0.2633194	-0.1697116
2418408.5	+0.3567352	-0.0876331	-0.0836303	2418578.5	+0.3073886	-0.2242707	-0.1517118
2418410.5	+0.3588358	-0.0367918	-0.0566246	2418580.5	+0.3303523	-0.1813705	-0.1311048
2418412.5	+0.3522221	+0.0149233	-0.0282543	2418582.5	+0.3471590	-0.1351041	-0.1080619
2418414.5	+0.3362033	+0.0662176	+0.0008585	2418584.5	+0.3569247	-0.0861131	-0.0828356
2418416.5	+0.3103242	+0.1155450	+0.0299328	2418586.5	+0.3587721	-0.0352294	-0.0557810
2418418.5	+0.2744937	+0.1611397	+0.0580326	2418588.5	+0.3518821	+0.0164925	-0.0273786
2418420.5	+0.2291221	+0.2011039	+0.0840994	2418590.5	+0.3355694	+0.0677504	+0.0017450
2418422.5	+0.1752314	+0.2335611	+0.1070234	2418592.5	+0.3093878	+0.1169909	+0.0308039
2418424.5	+0.1144936	+0.2568646	+0.1257508	2418594.5	+0.2732593	+0.1624427	+0.0588577
2418426.5	+0.0491520	+0.2698224	+0.1394126	2418596.5	+0.2276113	+0.2022060	+0.0848454
2418428.5	-0.0181802	+0.2718733	+0.1474395	2418598.5	+0.1734855	+0.2344080	+0.1076569
2418430.5	-0.0848070	+0.2631575	+0.1496288	2418600.5	+0.1125728	+0.2574127	+0.1262423
2418432.5	-0.1482400	+0.2444574	+0.1461437	2418602.5	+0.0471314	+0.2700447	+0.1397399
2418434.5	-0.2064180	+0.2170392	+0.1374499	2418604.5	-0.0202190	+0.2717638	+0.1475908
2418436.5	-0.2578155	+0.1824507	+0.1242192	2418606.5	-0.0867842	+0.2627309	+0.1496039
2418438.5	-0.3014469	+0.1423336	+0.1072292	2418608.5	-0.1500861	+0.2437457	+0.1459526
2418440.5	-0.3368007	+0.0982815	+0.0872804	2418610.5	-0.2080786	+0.2160860	+0.1371103

J. D.	X	Y	Z	J. D.	X	Y	Z
2418612.5	-0.2592528	+0.1813050	+0.1237535	2418782.5	-0.0888011	+0.2622865	+0.1495737
2418614.5	-0.3026388	+0.1410449	+0.1066615	2418784.5	-0.1519672	+0.2430125	+0.1457536
2418616.5	-0.3377378	+0.0968962	+0.0866347	2418786.5	-0.2097690	+0.2151088	+0.1367609
2418618.5	-0.3644244	+0.0503123	+0.0644384	2418788.5	-0.2607146	+0.1801342	+0.1232768
2418620.5	-0.3828465	+0.0025696	+0.0407712	2418790.5	-0.3038499	+0.1397310	+0.1060823
2418622.5	-0.3933388	-0.0452411	+0.0162517	2418792.5	-0.3386894	+0.0954864	+0.0859774
2418624.5	-0.3963544	-0.0922042	-0.0085834	2418794.5	-0.3651174	+0.0488489	+0.0637257
2418626.5	-0.3924156	-0.1375599	-0.0332735	2418796.5	-0.3832889	+0.0010890	+0.0400235
2418628.5	-0.3820794	-0.1806821	-0.0574260	2418798.5	-0.3935432	-0.0467080	+0.0154867
2418630.5	-0.3659149	-0.2210558	-0.0807066	2418800.5	-0.3963362	-0.0936318	-0.0093503
2418632.5	-0.3444899	-0.2582582	-0.1028306	2418802.5	-0.3921917	-0.1389270	-0.0340292
2418634.5	-0.3183627	-0.2919413	-0.1235540	2418804.5	-0.3816673	-0.1819713	-0.0581594
2418636.5	-0.2880790	-0.3218181	-0.1426671	2418806.5	-0.3653322	-0.2222528	-0.0814082
2418638.5	-0.2544714	-0.3476509	-0.1599879	2418808.5	-0.3437541	-0.2593513	-0.1034922
2418640.5	-0.2171603	-0.3692428	-0.1753573	2418810.5	-0.3174907	-0.2929209	-0.1241689
2418642.5	-0.1775567	-0.3864298	-0.1886350	2418812.5	-0.2870876	-0.3226761	-0.1432292
2418644.5	-0.1358657	-0.3990763	-0.1996963	2418814.5	-0.2530768	-0.3483809	-0.1604920
2418646.5	-0.0925907	-0.4070710	-0.2084300	2418816.5	-0.2159784	-0.3698391	-0.1757988
2418648.5	-0.0482375	-0.4103247	-0.2147361	2418818.5	-0.1763031	-0.3868881	-0.1890099
2418650.5	-0.0033198	-0.4087689	-0.2185252	2418820.5	-0.1345559	-0.3993927	-0.2000011
2418652.5	+0.0416358	-0.4023568	-0.2197180	2418822.5	-0.0912402	-0.4072425	-0.2086613
2418654.5	+0.0860842	-0.3910644	-0.2182455	2418824.5	-0.0468620	-0.4103489	-0.2148910
2418656.5	+0.1294557	-0.3748942	-0.2140504	2418826.5	-0.0019352	-0.4086441	-0.2186012
2418658.5	+0.1711503	-0.3538798	-0.2070892	2418828.5	+0.0430130	-0.4020819	-0.2197127
2418660.5	+0.2105318	-0.3280939	-0.1973350	2418830.5	+0.0874369	-0.3906390	-0.2181571
2418662.5	+0.2469220	-0.2976574	-0.1847830	2418832.5	+0.1307659	-0.3743188	-0.2138773
2418664.5	+0.2795964	-0.2627532	-0.1694565	2418834.5	+0.1723991	-0.3531561	-0.2068302
2418666.5	+0.3077820	-0.2236425	-0.1514158	2418836.5	+0.2116989	-0.3272247	-0.1969897
2418668.5	+0.3306579	-0.1806868	-0.1307700	2418838.5	+0.2479858	-0.2966473	-0.1843515
2418670.5	+0.3473634	-0.1343734	-0.1076915	2418840.5	+0.2805338	-0.2616089	-0.1689401
2418672.5	+0.3570143	-0.0853467	-0.0824342	2418842.5	+0.3085683	-0.2223735	-0.1508170
2418674.5	+0.3587338	-0.0344415	-0.0553550	2418844.5	+0.3312672	-0.1793060	-0.1300931
2418676.5	+0.3517041	+0.0172838	-0.0269364	2418846.5	+0.3477687	-0.1328982	-0.1069429
2418678.5	+0.3352428	+0.0685232	-0.0021926	2418848.5	+0.3571880	-0.0837996	-0.0816233
2418680.5	+0.3089081	+0.1177195	+0.0312436	2418850.5	+0.3586495	-0.0328518	-0.0544947
2418682.5	+0.2726290	+0.1630987	+0.0592741	2418852.5	+0.3513380	+0.0188798	-0.0260437
2418684.5	+0.2268413	+0.2027600	+0.0852215	2418854.5	+0.3345770	+0.0700811	+0.0030957
2418686.5	+0.1725968	+0.2348325	+0.1079759	2418856.5	+0.3079342	+0.1191874	+0.0321303
2418688.5	+0.1115960	+0.2576855	+0.1264891	2418858.5	+0.2713519	+0.1644192	+0.0601130
2418690.5	+0.0461045	+0.2770152	+0.1399033	2418860.5	+0.2252839	+0.2038737	+0.0859786
2418692.5	-0.0212544	+0.2717033	+0.1476650	2418862.5	+0.1708021	+0.2356843	+0.1086170
2418694.5	-0.0877877	+0.2625099	+0.1495889	2418864.5	+0.1096263	+0.2582313	+0.1269844
2418696.5	-0.1510225	+0.2433807	+0.1458535	2418866.5	+0.0440369	+0.2703656	+0.1402305
2418698.5	-0.2089204	+0.2155991	+0.1369362	2418868.5	-0.0233360	+0.2717579	+0.1478128
2418700.5	-0.2599811	+0.1807213	+0.1235157	2418870.5	-0.0898023	+0.2620640	+0.1495576
2418702.5	-0.3032424	+0.1403894	+0.1063725	2418872.5	-0.1528999	+0.2426470	+0.1456538
2418704.5	-0.3338212	+0.0961926	+0.0863066	2418874.5	-0.2106061	+0.2146228	+0.1365867
2418706.5	-0.3647699	+0.0495817	+0.0640825	2418876.5	-0.2614377	+0.1795526	+0.1230396
2418708.5	-0.3830671	+0.0018302	+0.0403978	2418878.5	-0.3044483	+0.1390789	+0.1057945
2418710.5	-0.3934406	-0.0459739	+0.0158695	2418880.5	-0.3391587	+0.0947873	+0.0856512
2418712.5	-0.3963452	-0.0929175	-0.0089666	2418882.5	-0.3654585	+0.0481236	+0.0633722
2418714.5	-0.3923037	-0.1382432	-0.0336512	2418884.5	-0.3835057	+0.0003555	+0.0396528
2418716.5	-0.3818735	-0.1813266	-0.0577926	2418886.5	-0.3936420	-0.0474345	+0.0151076
2418718.5	-0.3656238	-0.2216543	-0.0810574	2418888.5	-0.3963248	-0.0943386	-0.0097302
2418720.5	-0.3441223	-0.2588049	-0.1031614	2418890.5	-0.3920784	-0.1396037	-0.0344035
2418722.5	-0.3179270	-0.2924313	-0.1238615	2418892.5	-0.3814607	-0.1826092	-0.0585225
2418724.5	-0.2875837	-0.3222473	-0.1429483	2418894.5	-0.3650411	-0.2228450	-0.0817555
2418726.5	-0.2536246	-0.3480162	-0.1602401	2418896.5	-0.3433871	-0.2598919	-0.1038198
2418728.5	-0.2165698	-0.3695413	-0.1755782	2418898.5	-0.3170563	-0.2934051	-0.1244732
2418730.5	-0.1769304	-0.3886593	-0.1888226	2418900.5	-0.2865940	-0.3231001	-0.1435073
2418732.5	-0.1352114	-0.3992346	-0.1998488	2418902.5	-0.2525320	-0.3487413	-0.1607413
2418734.5	-0.0919161	-0.4071571	-0.2085458	2418904.5	-0.2153903	-0.3701332	-0.1760171
2418736.5	-0.0475504	-0.4103372	-0.2148137	2418906.5	-0.1756795	-0.3871136	-0.1891951
2418738.5	-0.0026281	-0.4087069	-0.2185633	2418908.5	-0.1339045	-0.3995478	-0.2001514
2418740.5	+0.0423239	-0.4022197	-0.2197155	2418910.5	-0.0905687	-0.4073257	-0.2087751
2418742.5	+0.0867600	-0.3908520	-0.2182014	2418912.5	-0.0461781	-0.4103590	-0.2149670
2418744.5	+0.1301104	-0.3746067	-0.2139640	2418914.5	-0.0012469	-0.4085803	-0.2186380
2418746.5	+0.1717744	-0.3535181	-0.2069597	2418916.5	+0.0436975	-0.4019435	-0.2197092
2418748.5	+0.2111151	-0.3276593	-0.1971623	2418918.5	+0.0881090	-0.3904260	-0.2181123
2418750.5	+0.2474537	-0.2971523	-0.1845672	2418920.5	+0.1314168	-0.3740314	-0.2137904
2418752.5	+0.2800650	-0.2621808	-0.1691981	2418922.5	+0.1730193	-0.3527951	-0.2067007
2418754.5	+0.3081750	-0.2230076	-0.1511162	2418924.5	+0.2122783	-0.3267916	-0.1968174
2418756.5	+0.33309624	-0.1799957	-0.1304312	2418926.5	+0.2485137	-0.2961444	-0.1841365
2418758.5	+0.3475659	-0.1336348	-0.1073167	2418928.5	+0.2809987	-0.2610396	-0.1686830
2418760.5	+0.3571009	-0.0845718	-0.0820280	2418930.5	+0.3089580	-0.2217427	-0.1505192
2418762.5	+0.3586912	-0.0336450	-0.0549239	2418932.5	+0.3315688	-0.1786200	-0.1297567
2418764.5	+0.3515204	-0.0180837	-0.0264889	2418934.5	+0.3479687	-0.1321657	-0.1065711
2418766.5	+0.3349088	+0.0693044	+0.0026455	2418936.5	+0.3572729	-0.0830320	-0.0812208
2418768.5	+0.3084195	+0.1184560	+0.0316885	2418938.5	+0.3586061	-0.0320636	-0.0540680
2418770.5	+0.2719881	+0.1637615	+0.0596952	2418940.5	+0.3511548	+0.0196703	-0.0256013
2418772.5	+0.2260595	+0.2033194	+0.0856017	2418942.5	+0.3342452	+0.0708519	+0.0035429
2418774.5	+0.1716955	+0.2352607	+0.1082981	2418944.5	+0.3074498	+0.1199129	+0.0325688
2418776.5	+0.1106064	+0.2579603	+0.1267382	2418946.5	+0.2707177	+0.1650707	+0.0605274
2418778.5	+0.0450653	+0.2702603	+0.1400682	2418948.5	+0.2245114	+0.2044221	+0.0863519
2418780.5	-0.0223011	+0.2716416	+0.1477398	2418950.5	+0.1699128	+0.2361023	+0.1089326

J. D.	X	Y	Z	J. D.	X	Y	Z
2418952.5	+0.1086513	+0.2584974	+0.1272273	2419122.5	+0.2694399	+0.1663640	+0.0613518
2418954.5	+0.0430143	+0.2704669	+0.1403901	2419124.5	+0.2229568	+0.2055081	+0.0870938
2418956.5	-0.0243647	+0.2715131	+0.1478835	2419126.5	+0.1681244	+0.2369265	+0.1095583
2418958.5	-0.0907972	+0.2618392	+0.1495397	2419128.5	+0.1066912	+0.2590165	+0.1277073
2418960.5	-0.1538263	+0.2422801	+0.1455527	2419130.5	+0.0409592	+0.2706549	+0.1407026
2418962.5	-0.2114373	+0.2141360	+0.1364116	2419132.5	-0.0264318	+0.2713654	+0.1480173
2418964.5	-0.2621552	+0.1789710	+0.1228019	2419134.5	-0.0927959	+0.2613721	+0.1494953
2418966.5	-0.3050415	+0.1384272	+0.1055065	2419136.5	-0.1556871	+0.2415271	+0.1453410
2418968.5	-0.3396235	+0.0940889	+0.0853249	2419138.5	-0.2131061	+0.2131421	+0.1360510
2418970.5	-0.3657954	+0.0473992	+0.0630188	2419140.5	-0.2635949	+0.1777860	+0.1223154
2418972.5	-0.3837189	-0.0003769	+0.0392823	2419142.5	-0.3062307	+0.1371014	+0.1049187
2418974.5	-0.3937376	-0.0481598	+0.0147288	2419144.5	-0.3405535	+0.0926692	+0.0846600
2418976.5	-0.3963105	-0.0950443	-0.0101099	2419146.5	-0.3664674	+0.0459275	+0.0622995
2418978.5	-0.3919625	-0.1402793	-0.0347775	2419148.5	-0.3841408	-0.0018645	+0.0385287
2418980.5	-0.3812519	-0.1832462	-0.0588854	2419150.5	-0.3939221	-0.0496326	+0.0139586
2418982.5	-0.3647483	-0.2234363	-0.0821026	2419152.5	-0.3962728	-0.0964767	-0.0108813
2418984.5	-0.3430187	-0.2604318	-0.1041471	2419154.5	-0.3917195	-0.1416503	-0.0355372
2418986.5	-0.3166209	-0.2938888	-0.1247773	2419156.5	-0.3808212	-0.1845383	-0.0596223
2418988.5	-0.2860999	-0.3235236	-0.1437853	2419158.5	-0.3641473	-0.2246353	-0.0828071
2418990.5	-0.2519872	-0.3491015	-0.1609906	2419160.5	-0.3422650	-0.2615258	-0.1048111
2418992.5	-0.2148027	-0.3704274	-0.1762354	2419162.5	-0.3157316	-0.2948683	-0.1253939
2418994.5	-0.1750569	-0.3873396	-0.1893805	2419164.5	-0.2850916	-0.3243805	-0.1443485
2418996.5	-0.1332547	-0.3997038	-0.2003020	2419166.5	-0.2508764	-0.3498292	-0.1614952
2418998.5	-0.0898993	-0.4074103	-0.2088895	2419168.5	-0.2136053	-0.3710206	-0.1766768
2419000.5	-0.0454970	-0.4103710	-0.2150437	2419170.5	-0.1737885	-0.3877936	-0.1897546
2419002.5	-0.0005621	-0.4085189	-0.2186758	2419172.5	-0.1319310	-0.4000149	-0.2006053
2419004.5	+0.0443780	-0.4018084	-0.2197070	2419174.5	-0.0885360	-0.4075754	-0.2091187
2419006.5	+0.0887766	-0.3902170	-0.2180692	2419176.5	-0.0461098	-0.4103879	-0.2151959
2419008.5	+0.1320626	-0.3737489	-0.2137057	2419178.5	+0.0008330	-0.4083858	-0.2187484
2419010.5	+0.1736340	-0.3524401	-0.2065739	2419180.5	+0.0457642	-0.4015242	-0.2196978
2419012.5	+0.2128519	-0.3263656	-0.1966483	2419182.5	+0.0901367	-0.3897816	-0.2179762
2419014.5	+0.2490356	-0.2956498	-0.1839254	2419184.5	+0.1333785	-0.3731630	-0.2135275
2419016.5	+0.2814578	-0.2604795	-0.1684305	2419186.5	+0.1748865	-0.3517053	-0.2063094
2419018.5	+0.3093421	-0.2211225	-0.1502265	2419188.5	+0.2140206	-0.3254850	-0.1962970
2419020.5	+0.3318653	-0.1779459	-0.1294261	2419190.5	+0.2500988	-0.2946283	-0.1834877
2419022.5	+0.3481644	-0.1314463	-0.1062059	2419192.5	+0.2823921	-0.2593243	-0.1679077
2419024.5	+0.3573547	-0.0822785	-0.0808256	2419194.5	+0.3101230	-0.2198427	-0.1496214
2419026.5	+0.3585611	-0.0312902	-0.0536490	2419196.5	+0.3324664	-0.1765551	-0.1287429
2419028.5	+0.3509717	+0.0204456	-0.0251671	2419198.5	+0.3485588	-0.1299622	-0.1054514
2419030.5	+0.3339153	+0.0716074	+0.0039816	2419200.5	+0.3575148	-0.0807242	-0.0800094
2419032.5	+0.3069690	+0.1206232	+0.0329989	2419202.5	+0.3584605	-0.0296953	-0.0527842
2419034.5	+0.2700888	+0.1657079	+0.0609335	2419204.5	+0.3505870	+0.0220440	-0.0242712
2419036.5	+0.2237456	+0.2049572	+0.0867174	2419206.5	+0.3332290	+0.0731644	+0.0048864
2419038.5	+0.1690312	+0.2365084	+0.1092410	2419208.5	+0.3059732	+0.1220864	+0.0338853
2419040.5	+0.1076843	+0.2587530	+0.1274639	2419210.5	+0.2687896	+0.1670194	+0.0617700
2419042.5	+0.0419998	+0.2705590	+0.1405440	2419212.5	+0.2221669	+0.2060577	+0.0874696
2419044.5	-0.0253859	+0.2714391	+0.1479491	2419214.5	+0.1672171	+0.2373430	+0.1098749
2419046.5	-0.0917853	+0.2616070	+0.1495170	2419216.5	+0.1056984	+0.2592781	+0.1279497
2419048.5	-0.1547469	+0.2419060	+0.1454471	2419218.5	+0.0399200	+0.2707491	+0.1408600
2419050.5	-0.2122633	+0.2136421	+0.1362320	2419220.5	-0.0274754	+0.2712901	+0.1480845
2419052.5	-0.2628681	+0.1783818	+0.1225597	2419222.5	-0.0938035	+0.2611362	+0.1494727
2419054.5	-0.3056305	+0.1377676	+0.1052138	2419224.5	-0.1566239	+0.2411477	+0.1452342
2419056.5	-0.3400841	+0.0933822	+0.0849937	2419226.5	-0.2139451	+0.2126421	+0.1358696
2419058.5	-0.3661280	+0.0466662	+0.0626603	2419228.5	-0.2643180	+0.1771908	+0.1220710
2419060.5	-0.3839273	+0.0011182	+0.0389066	2419230.5	-0.3068272	+0.1364363	+0.1046238
2419062.5	-0.3938280	-0.0488941	+0.0143446	2419232.5	-0.3410195	+0.0919576	+0.0843268
2419064.5	-0.3962903	-0.0957587	-0.0104948	2419234.5	-0.3668037	+0.0451904	+0.0619392
2419066.5	-0.3918401	-0.1409634	-0.0351567	2419236.5	-0.3843516	-0.0020609	+0.0381515
2419068.5	-0.3810360	-0.1838912	-0.0592533	2419238.5	-0.3940139	-0.0503692	+0.0135734
2419070.5	-0.3644475	-0.2240350	-0.0824545	2419240.5	-0.3962533	-0.0971927	-0.0112670
2419072.5	-0.3426418	-0.2609783	-0.1044788	2419242.5	-0.3915972	-0.1423352	-0.0359168
2419074.5	-0.3161764	-0.2943783	-0.1250855	2419244.5	-0.3806048	-0.1851834	-0.0599903
2419076.5	-0.2855960	-0.3239520	-0.1440668	2419246.5	-0.3638458	-0.2252335	-0.0831588
2419078.5	-0.2514321	-0.3494654	-0.1612429	2419248.5	-0.3418871	-0.2620714	-0.1051425
2419080.5	-0.2142044	-0.3707242	-0.1764562	2419250.5	-0.3152859	-0.2953564	-0.1257015
2419082.5	-0.1744233	-0.3875669	-0.1895676	2419252.5	-0.2845864	-0.3248073	-0.1446293
2419084.5	-0.1325935	-0.3998598	-0.2004538	2419254.5	-0.2503197	-0.3501912	-0.1617466
2419086.5	-0.0892183	-0.4074934	-0.2090043	2419256.5	-0.2130052	-0.3713151	-0.1768965
2419088.5	-0.0448041	-0.4103801	-0.2151200	2419258.5	-0.1731529	-0.3880183	-0.1899406
2419090.5	+0.0001347	-0.4084531	-0.2187124	2419260.5	-0.1312676	-0.4001680	-0.2007558
2419092.5	+0.0450703	-0.4016671	-0.2197027	2419262.5	-0.0878527	-0.4076554	-0.2092320
2419094.5	+0.0894560	-0.3900002	-0.2180231	2419264.5	-0.0434145	-0.4103935	-0.2152706
2419096.5	+0.1327199	-0.3734569	-0.2136171	2419266.5	+0.0015322	-0.4083162	-0.2187832
2419098.5	+0.1742597	-0.3520737	-0.2064421	2419268.5	+0.0464590	-0.4013790	-0.2196916
2419100.5	+0.2134358	-0.3259263	-0.1964732	2419270.5	+0.0908185	-0.3895605	-0.2179280
2419102.5	+0.2495668	-0.2951402	-0.1837071	2419272.5	+0.1340382	-0.3728663	-0.2134366
2419104.5	+0.2819247	-0.2599032	-0.1681697	2419274.5	+0.1755143	-0.3513339	-0.2061752
2419106.5	+0.3097324	-0.2204837	-0.1499246	2419276.5	+0.2146065	-0.3250404	-0.1961192
2419108.5	+0.3321659	-0.1772516	-0.1290851	2419278.5	+0.2506317	-0.2941130	-0.1832666
2419110.5	+0.3483618	-0.1307052	-0.1058292	2419280.5	+0.2828604	-0.2587418	-0.1676439
2419112.5	+0.3574351	-0.0815022	-0.0804180	2419282.5	+0.3105141	-0.2191979	-0.1493163
2419114.5	+0.3585114	-0.0304935	-0.0532171	2419284.5	+0.3327674	-0.1758548	-0.1283988
2419116.5	+0.3507800	+0.0212443	-0.0247195	2419286.5	+0.3487559	-0.1292153	-0.1050716
2419118.5	+0.3335729	+0.0723857	+0.0044338	2419288.5	+0.3575943	-0.0799425	-0.0795988
2419120.5	+0.3064719	+0.1213549	+0.0334421	2419290.5	+0.3584094	-0.0288938	-0.0523496

J. D.	X	Y	Z	J. D.	X	Y	Z
2419292.5	+0.3503935	+0.0228466	-0.0238213	2419462.5	+0.3491362	-0.1277492	-0.1043254
2419294.5	+0.3328847	+0.0739454	+0.0053403	2419464.5	+0.3577422	-0.0784087	-0.0787924
2419296.5	+0.3054746	+0.1228196	+0.0343295	2419466.5	+0.3582990	-0.0273219	-0.0514961
2419298.5	+0.2681399	+0.1676758	+0.0621885	2419468.5	+0.3500020	+0.0244198	-0.0229382
2419300.5	+0.2213789	+0.2066077	+0.0878454	2419470.5	+0.3321951	+0.0754753	+0.0062309
2419302.5	+0.1663132	+0.2377595	+0.1101911	2419472.5	+0.3044797	+0.1242543	+0.0352005
2419304.5	+0.1047107	+0.2595399	+0.1281917	2419474.5	+0.2668465	+0.1689581	+0.0630087
2419306.5	+0.0388874	+0.2708441	+0.1410173	2419476.5	+0.2198112	+0.2076793	+0.0885810
2419308.5	-0.0285109	+0.2712169	+0.1481519	2419478.5	+0.1645156	+0.2385665	+0.1108086
2419310.5	-0.0948020	+0.2609039	+0.1494511	2419480.5	+0.1027463	+0.2600400	+0.1286620
2419312.5	-0.1575510	+0.2407739	+0.1451294	2419482.5	+0.0368336	+0.2710128	+0.1413192
2419314.5	-0.2147747	+0.2121496	+0.1356912	2419484.5	-0.0305711	+0.2710511	+0.1482753
2419316.5	-0.2650321	+0.1766048	+0.1218306	2419486.5	-0.0967890	+0.2604211	+0.1493971
2419318.5	-0.3074159	+0.1357818	+0.1043338	2419488.5	-0.1939964	+0.2400086	+0.1449095
2419320.5	-0.3414790	+0.0912578	+0.0839992	2419490.5	-0.2164256	+0.2111471	+0.1353241
2419322.5	-0.3671350	+0.0444660	+0.0615852	2419492.5	-0.2664527	+0.1754151	+0.1213395
2419324.5	-0.3845592	-0.0033403	+0.0377810	2419494.5	-0.3085858	+0.1344547	+0.1037433
2419326.5	-0.3941041	-0.0510925	+0.0131951	2419496.5	-0.3423904	+0.0898399	+0.0833333
2419328.5	-0.3962338	-0.0978955	-0.0116456	2419498.5	-0.3677895	+0.0429986	+0.0608663
2419330.5	-0.3914764	-0.1430072	-0.0362894	2419500.5	-0.3849651	-0.0048215	+0.0370292
2419332.5	-0.3803915	-0.1858163	-0.0603514	2419502.5	-0.3942742	-0.0525574	+0.0124276
2419334.5	-0.3635486	-0.2258203	-0.0835039	2419504.5	-0.3961836	-0.0993189	-0.0124136
2419336.5	-0.3415146	-0.2626063	-0.1054676	2419506.5	-0.3912227	-0.1443683	-0.0370450
2419338.5	-0.3148464	-0.2958348	-0.1260032	2419508.5	-0.3799518	-0.1870980	-0.0610836
2419340.5	-0.2840883	-0.3252252	-0.1449046	2419510.5	-0.3629404	-0.2270085	-0.0842034
2419342.5	-0.2497709	-0.3505455	-0.1619931	2419512.5	-0.3407554	-0.2636896	-0.1061263
2419344.5	-0.2124136	-0.3716031	-0.1771119	2419514.5	-0.3139532	-0.2968035	-0.1266144
2419346.5	-0.1725262	-0.3882377	-0.1901228	2419516.5	-0.2830776	-0.3260715	-0.1454624
2419348.5	-0.1306136	-0.4003170	-0.2009031	2419518.5	-0.2486592	-0.3512629	-0.1624922
2419350.5	-0.0871789	-0.4077325	-0.2093428	2419520.5	-0.2112166	-0.3721862	-0.1775478
2419352.5	-0.0427289	-0.4103975	-0.2153435	2419522.5	-0.1712598	-0.3886822	-0.1904917
2419354.5	+0.0022217	-0.4082463	-0.2188169	2419524.5	-0.1292932	-0.4006191	-0.2012012
2419356.5	+0.0471442	-0.4012346	-0.2196849	2419526.5	-0.0858202	-0.4078894	-0.2095671
2419358.5	+0.0914907	-0.3893416	-0.2178801	2419528.5	-0.0413476	-0.4104068	-0.2154910
2419360.5	+0.1346884	-0.3725732	-0.2133466	2419530.5	+0.0036094	-0.4081065	-0.2188852
2419362.5	+0.1761331	-0.3509674	-0.2060426	2419532.5	+0.0485218	-0.4009447	-0.2196717
2419364.5	+0.2151836	-0.3246021	-0.1959439	2419534.5	+0.0928411	-0.3889015	-0.2177836
2419366.5	+0.2511564	-0.2936053	-0.1830486	2419536.5	+0.1359934	-0.3719835	-0.2131653
2419368.5	+0.2833212	-0.2581683	-0.1673841	2419538.5	+0.1773736	-0.3502301	-0.2057755
2419370.5	+0.3110986	-0.2185634	-0.1490160	2419540.5	+0.2163393	-0.3237204	-0.1955907
2419372.5	+0.3330627	-0.1751661	-0.1280602	2419542.5	+0.2522055	-0.2925841	-0.1826097
2419374.5	+0.3489486	-0.1284812	-0.1046982	2419544.5	+0.2842406	-0.2570146	-0.1668608
2419376.5	+0.3576709	-0.0791746	-0.0791953	2419546.5	+0.3116637	-0.2172872	-0.1484111
2419378.5	+0.3558359	-0.0281069	-0.0519226	2419548.5	+0.3336474	-0.1737807	-0.1273783
2419380.5	+0.3502006	+0.0236341	-0.0233796	2419550.5	+0.3493260	-0.1270046	-0.1039460
2419382.5	+0.3325430	+0.0747112	+0.0057857	2419552.5	+0.3578138	-0.0776300	-0.0783826
2419384.5	+0.3049805	+0.1235378	+0.0347651	2419554.5	+0.3582392	-0.0265241	-0.0510625
2419386.5	+0.2674969	+0.1683179	+0.0625987	2419556.5	+0.3497993	+0.0252179	-0.0224897
2419388.5	+0.2205991	+0.2071447	+0.0882134	2419558.5	+0.3318411	+0.0762510	+0.0066829
2419390.5	+0.1654188	+0.2381645	+0.1105002	2419560.5	+0.3039707	+0.1249811	+0.0356423
2419392.5	+0.1037332	+0.2597920	+0.1284274	2419562.5	+0.2661860	+0.1696071	+0.0634244
2419394.5	+0.0378653	+0.2709310	+0.1411691	2419564.5	+0.2190118	+0.2082207	+0.0889533
2419396.5	-0.0295362	+0.2711372	+0.1482148	2419566.5	+0.1636002	+0.2389730	+0.1111207
2419398.5	-0.0957909	+0.2606663	+0.1494256	2419568.5	+0.1017472	+0.2602904	+0.1288990
2419400.5	-0.1584694	+0.2403956	+0.1450214	2419570.5	+0.0357901	+0.2710949	+0.1414707
2419402.5	-0.2155964	+0.2116532	+0.1355098	2419572.5	-0.0316168	+0.2709635	+0.1483361
2419404.5	-0.2657393	+0.1760152	+0.1215875	2419574.5	-0.0977965	+0.2601731	+0.1493680
2419406.5	-0.3079984	+0.1351237	+0.1040412	2419576.5	-0.1603312	+0.2396179	+0.1447965
2419408.5	-0.3419330	+0.0905544	+0.0836690	2419578.5	-0.2172612	+0.2106368	+0.1351368
2419410.5	-0.3674613	+0.0437378	+0.0612286	2419580.5	-0.2671712	+0.1748106	+0.1210897
2419412.5	-0.3847619	-0.0040755	+0.0374080	2419582.5	-0.3091769	+0.1337814	+0.1034434
2419414.5	-0.3941896	-0.0518197	+0.0128142	2419584.5	-0.3428503	+0.0891213	+0.0829956
2419416.5	-0.3962098	-0.0986022	-0.0120268	2419586.5	-0.3681193	+0.0422555	+0.0605022
2419418.5	-0.3913513	-0.1436832	-0.0366646	2419588.5	-0.3851691	-0.0055710	+0.0366486
2419420.5	-0.3801739	-0.1864529	-0.0607150	2419590.5	-0.3943590	-0.0532981	+0.0120395
2419422.5	-0.3632472	-0.2264106	-0.0838513	2419592.5	-0.3961570	-0.1000381	-0.0128017
2419424.5	-0.3411382	-0.2631446	-0.1057949	2419594.5	-0.3910933	-0.1450556	-0.0374266
2419426.5	-0.3144034	-0.2963163	-0.1263069	2419596.5	-0.3797284	-0.1877448	-0.0614532
2419428.5	-0.2835869	-0.3256460	-0.1451819	2419598.5	-0.3626320	-0.2276078	-0.0845563
2419430.5	-0.2492193	-0.3509024	-0.1622412	2419600.5	-0.3403706	-0.2642355	-0.1064586
2419432.5	-0.2118196	-0.3718933	-0.1773287	2419602.5	-0.3135007	-0.2972912	-0.1269225
2419434.5	-0.1718978	-0.3884591	-0.1903063	2419604.5	-0.2825658	-0.3264972	-0.1457433
2419436.5	-0.1299584	-0.4004678	-0.2010515	2419606.5	-0.2480962	-0.3516233	-0.1627434
2419438.5	-0.0865047	-0.4078112	-0.2094546	2419608.5	-0.2106105	-0.3724785	-0.1777670
2419440.5	-0.0420435	-0.4104031	-0.2154172	2419610.5	-0.1706184	-0.3889041	-0.1906768
2419442.5	+0.0029103	-0.4081779	-0.2188513	2419612.5	-0.1286244	-0.4007689	-0.2013505
2419444.5	+0.0478278	-0.4010917	-0.2196789	2419614.5	-0.0851320	-0.4079654	-0.2096788
2419446.5	+0.0921608	-0.3891241	-0.2178327	2419616.5	-0.0406478	-0.4104081	-0.2155639
2419448.5	+0.1353359	-0.3722815	-0.2132571	2419618.5	-0.0043127	-0.4080320	-0.2189178
2419450.5	+0.1767486	-0.3506025	-0.2059106	2419620.5	+0.0492201	-0.4007941	-0.2196630
2419452.5	+0.2157571	-0.3241656	-0.1957692	2419622.5	+0.0935257	-0.3886745	-0.2177326
2419454.5	+0.2516770	-0.2930995	-0.1828313	2419624.5	+0.1366551	-0.3716807	-0.2130712
2419456.5	+0.2837775	-0.2575967	-0.1671250	2419626.5	+0.1780027	-0.3498522	-0.2056379
2419458.5	+0.3112784	-0.2179310	-0.1487163	2419628.5	+0.2169254	-0.3232691	-0.1954094
2419460.5	+0.3333531	-0.1744795	-0.1277223	2419630.5	+0.2527377	-0.2920618	-0.1823848

J. D.	X	Y	Z	J. D.	X	Y	Z
2419632.5	+0.2847069	-0.2564251	-0.1665931	2419802.5	+0.1792472	-0.3491020	-0.2053643
2419634.5	+0.3120517	-0.2166355	-0.1481020	2419804.5	+0.2180846	-0.3223744	-0.1950495
2419636.5	+0.3339439	-0.1730736	-0.1270301	2419806.5	+0.2537897	-0.2910277	-0.1819392
2419638.5	+0.3495171	-0.1262513	-0.1035622	2419808.5	+0.2856283	-0.2552588	-0.1660632
2419640.5	+0.3578858	-0.0768425	-0.0779681	2419810.5	+0.3128177	-0.2153472	-0.1474908
2419642.5	+0.3581788	-0.0257178	-0.0506244	2419812.5	+0.3345284	-0.1716773	-0.1263422
2419644.5	+0.3495951	+0.0260241	-0.0220368	2419814.5	+0.3498931	-0.1247651	-0.1028047
2419646.5	+0.3314846	+0.0770340	+0.0071391	2419816.5	+0.3580263	-0.0752902	-0.0771510
2419648.5	+0.3034587	+0.1257142	+0.0360878	2419818.5	+0.3580580	-0.0241297	-0.0497612
2419650.5	+0.2655225	+0.1702610	+0.0638430	2419820.5	+0.3491906	+0.0276101	-0.0211455
2419652.5	+0.2182099	+0.2087658	+0.0893279	2419822.5	+0.3307804	+0.0785726	+0.0080359
2419654.5	+0.1626830	+0.2393822	+0.1114344	2419824.5	+0.3024487	+0.1271529	+0.0369625
2419656.5	+0.1007475	+0.2605428	+0.1291372	2419826.5	+0.2642150	+0.1715423	+0.0646641
2419658.5	+0.0347476	+0.2711786	+0.1416229	2419828.5	+0.2166313	+0.2098315	+0.0900614
2419660.5	-0.0326601	+0.2708778	+0.1483976	2419830.5	+0.1608794	+0.2401795	+0.1120472
2419662.5	-0.0988004	+0.2599276	+0.1493399	2419832.5	+0.0987836	+0.2610309	+0.1296009
2419664.5	-0.1612614	+0.2392306	+0.1446849	2419834.5	+0.0327013	+0.2713352	+0.1419175
2419666.5	-0.2180917	+0.2101310	+0.1349514	2419836.5	-0.0347059	+0.2707017	+0.1485140
2419668.5	-0.2678843	+0.1742118	+0.1208423	2419838.5	-0.1007672	+0.2594381	+0.1492803
2419670.5	-0.3097630	+0.1331147	+0.1031466	2419840.5	-0.1630825	+0.2384634	+0.1444614
2419672.5	-0.3433058	+0.0884100	+0.0826615	2419842.5	-0.2197160	+0.2091317	+0.1345833
2419674.5	-0.3684454	+0.0415203	+0.0601418	2419844.5	-0.2692779	+0.1730304	+0.1203529
2419676.5	-0.3853702	-0.0063123	+0.0362721	2419846.5	-0.3109067	+0.1318004	+0.1025602
2419678.5	-0.3944417	-0.0540305	+0.0116555	2419848.5	-0.3441929	+0.0870086	+0.0820020
2419680.5	-0.3961292	-0.1007492	-0.0131856	2419850.5	-0.3690783	+0.0400723	+0.0594312
2419682.5	-0.3909635	-0.1457351	-0.0378041	2419852.5	-0.3857577	-0.0077720	+0.0355298
2419684.5	-0.3795052	-0.1883841	-0.0618188	2419854.5	-0.3945966	-0.0554725	+0.0108988
2419686.5	-0.3623243	-0.2282000	-0.0849054	2419856.5	-0.3960668	-0.1021489	-0.0139421
2419688.5	-0.3399872	-0.2647748	-0.1067872	2419858.5	-0.3907006	-0.1470723	-0.0385478
2419690.5	-0.3130500	-0.2977730	-0.1272272	2419860.5	-0.3790590	-0.1896422	-0.0625390
2419692.5	-0.2820560	-0.3269175	-0.1460212	2419862.5	-0.3617122	-0.2293652	-0.0855930
2419694.5	-0.2475355	-0.3519788	-0.1629917	2419864.5	-0.3392261	-0.2658358	-0.1074342
2419696.5	-0.2100069	-0.3727665	-0.1779836	2419866.5	-0.3121568	-0.2987205	-0.1278270
2419698.5	-0.1699797	-0.3891224	-0.1908596	2419868.5	-0.2810471	-0.3277436	-0.1465680
2419700.5	-0.1279584	-0.4009156	-0.2014978	2419870.5	-0.2464269	-0.3526772	-0.1634804
2419702.5	-0.0844464	-0.4080390	-0.2097890	2419872.5	-0.2088141	-0.3733319	-0.1784096
2419704.5	-0.0399507	-0.4104074	-0.2156354	2419874.5	-0.1687184	-0.3895503	-0.1912190
2419706.5	+0.0050133	-0.4079562	-0.2189495	2419876.5	-0.1266440	-0.4012022	-0.2017870
2419708.5	+0.0499158	-0.4006427	-0.2196537	2419878.5	-0.0830943	-0.4081815	-0.2100049
2419710.5	+0.0942077	-0.3884475	-0.2176813	2419880.5	-0.0385766	-0.4104034	-0.2157750
2419712.5	+0.1373143	-0.3713783	-0.2129772	2419882.5	+0.0063934	-0.4078041	-0.2190103
2419714.5	+0.1786294	-0.3494755	-0.2055007	2419884.5	+0.0512854	-0.4003414	-0.2196335
2419716.5	+0.2175094	-0.3228197	-0.1952288	2419886.5	+0.0955495	-0.3879969	-0.2175782
2419718.5	+0.2532679	-0.2915422	-0.1821610	2419888.5	+0.1386103	-0.3707791	-0.2127898
2419720.5	+0.2851717	-0.2558390	-0.1663270	2419890.5	+0.1798604	-0.3487295	-0.2052280
2419722.5	+0.3124385	-0.2159880	-0.1477949	2419892.5	+0.2186550	-0.3219301	-0.1948703
2419724.5	+0.3342396	-0.1723718	-0.1266845	2419894.5	+0.2543063	-0.2905141	-0.1817173
2419726.5	+0.3497082	-0.1255043	-0.1031817	2419896.5	+0.2860797	-0.2546795	-0.1657994
2419728.5	+0.3579587	-0.0760623	-0.0775576	2419898.5	+0.3131915	-0.2147072	-0.1471864
2419730.5	+0.3581207	-0.0249196	-0.0501908	2419900.5	+0.3348115	-0.1709833	-0.1259996
2419732.5	+0.3493947	+0.0268213	-0.0215891	2419902.5	+0.3500721	-0.1240262	-0.1024273
2419734.5	+0.3311339	+0.0778074	+0.0075895	2419904.5	+0.3580875	-0.0745183	-0.0767438
2419736.5	+0.3029548	+0.1264375	+0.0365272	2419906.5	+0.3579886	-0.0233398	-0.0493308
2419738.5	+0.2648696	+0.1779054	+0.0642555	2419908.5	+0.3489790	+0.0283993	-0.0207009
2419740.5	+0.2174212	+0.2093022	+0.0896965	2419910.5	+0.3304184	+0.0793382	+0.0084833
2419742.5	+0.1617817	+0.2397842	+0.1117425	2419912.5	+0.3019331	+0.1278686	+0.0373991
2419744.5	+0.0997660	+0.2607900	+0.1293707	2419914.5	+0.2635497	+0.1721792	+0.0650738
2419746.5	+0.0337248	+0.2712600	+0.1417718	2419916.5	+0.2158292	+0.2103601	+0.0904272
2419748.5	-0.0336826	+0.2707928	+0.1484574	2419918.5	+0.1599637	+0.2405729	+0.1123523
2419750.5	-0.0997834	+0.2596859	+0.1493117	2419920.5	+0.0977869	+0.2612685	+0.1298309
2419752.5	-0.1621716	+0.2388501	+0.1445747	2419922.5	+0.0316628	+0.2714053	+0.1420621
2419754.5	-0.2189036	+0.2096346	+0.1347690	2419924.5	-0.0357442	+0.2706036	+0.1485684
2419756.5	-0.2685809	+0.1736243	+0.1205993	2419926.5	-0.1017654	+0.2591815	+0.1492456
2419758.5	-0.3103348	+0.1324609	+0.1028552	2419928.5	-0.1640066	+0.2380662	+0.1443438
2419760.5	-0.3437496	+0.0877126	+0.0823335	2419930.5	-0.2205403	+0.2086172	+0.1343926
2419762.5	-0.3687622	+0.0407996	+0.0597883	2419932.5	-0.2699848	+0.1724239	+0.1201008
2419764.5	-0.3855646	-0.0070389	+0.0359028	2419934.5	-0.3114866	+0.1311270	+0.1022591
2419766.5	-0.3945199	-0.0547484	+0.0112789	2419936.5	-0.3446424	+0.0862915	+0.0816641
2419768.5	-0.3960989	-0.1014461	-0.0135622	2419938.5	-0.3693985	+0.0393322	+0.0590676
2419770.5	-0.3908330	-0.1464010	-0.0381744	2419940.5	-0.3859532	-0.0085174	+0.0351506
2419772.5	-0.3792831	-0.1890107	-0.0621775	2419942.5	-0.3946739	-0.0562082	+0.0105125
2419774.5	-0.3620192	-0.22287804	-0.0852479	2419944.5	-0.3960339	-0.1028625	-0.0143279
2419776.5	-0.3396075	-0.2653034	-0.1071096	2419946.5	-0.3905660	-0.1477536	-0.0389268
2419778.5	-0.3126040	-0.2982451	-0.1275261	2419948.5	-0.3788316	-0.1902827	-0.0629057
2419780.5	-0.2815521	-0.3273292	-0.1462938	2419950.5	-0.3614006	-0.2299579	-0.0859427
2419782.5	-0.2469814	-0.3523268	-0.1632354	2419952.5	-0.3388392	-0.2663751	-0.1077631
2419784.5	-0.2094105	-0.3730482	-0.1781961	2419954.5	-0.3117031	-0.2992017	-0.1281317
2419786.5	-0.1693488	-0.3893355	-0.1910389	2419956.5	-0.2805349	-0.3281629	-0.1468455
2419788.5	-0.1273006	-0.4010582	-0.2016421	2419958.5	-0.2458643	-0.3530313	-0.1637282
2419790.5	-0.0837695	-0.4081097	-0.2098967	2419960.5	-0.2082091	-0.3736181	-0.1786254
2419792.5	-0.0392625	-0.4104049	-0.2157051	2419962.5	-0.1680788	-0.3897664	-0.1914008
2419794.5	+0.00057048	-0.4078797	-0.2189798	2419964.5	-0.1259777	-0.4013465	-0.2019331
2419796.5	+0.0506023	-0.4004916	-0.2196435	2419966.5	-0.0824091	-0.4082524	-0.2101135
2419798.5	+0.0948805	-0.3882217	-0.2176297	2419968.5	-0.0378803	-0.4103998	-0.2158449
2419800.5	+0.1379644	-0.3710782	-0.2128835	2419970.5	+0.0070925	-0.4077252	-0.2190401

J. D.	X	Y	Z	J. D.	X	Y	Z
2419972.5	+0.0519791	-0.4001867	-0.2196222	2420142.5	-0.0810415	-0.4083891	-0.2103279
2419974.5	+0.0962290	-0.3877662	-0.2175248	2420144.5	-0.0364908	-0.4103884	-0.2159822
2419976.5	+0.1392664	-0.3704730	-0.2126935	2420146.5	+0.0084878	-0.4075640	-0.2190977
2419978.5	+0.1804835	-0.3483488	-0.2050883	2420148.5	+0.0533634	-0.3998749	-0.2195979
2419980.5	+0.2192346	-0.3214765	-0.1946870	2420150.5	+0.0975850	-0.3873037	-0.2174168
2419982.5	+0.2548316	-0.2899901	-0.1814907	2420152.5	+0.1405757	-0.3698605	-0.2125003
2419984.5	+0.2865387	-0.2540888	-0.1655302	2420154.5	+0.1817266	-0.3475883	-0.2048090
2419986.5	+0.3135717	-0.2140549	-0.1468761	2420156.5	+0.2203910	-0.3205714	-0.1943213
2419988.5	+0.3350996	-0.1702763	-0.1256505	2420158.5	+0.2558791	-0.2889456	-0.1810391
2419990.5	+0.3502545	-0.1232739	-0.1020431	2420160.5	+0.2874540	-0.2529123	-0.1649943
2419992.5	+0.3581504	-0.0737327	-0.0763294	2420162.5	+0.3143297	-0.2127570	-0.1462589
2419994.5	+0.3579189	-0.0225364	-0.0488932	2420164.5	+0.3356743	-0.1688711	-0.1249569
2419996.5	+0.3487653	+0.0292013	-0.0202492	2420166.5	+0.3506187	-0.1217800	-0.1012802
2419998.5	+0.3300526	+0.0801157	+0.0089375	2420168.5	+0.3582771	-0.0721743	-0.0755076
2420000.5	+0.3014122	+0.1285947	+0.0378417	2420170.5	+0.3577824	-0.0209444	-0.0480263
2420002.5	+0.2628780	+0.1728247	+0.0654888	2420172.5	+0.3483437	+0.0307885	-0.0193555
2420004.5	+0.2150204	+0.2108955	+0.0907973	2420174.5	+0.3293303	+0.0816522	+0.0098350
2420006.5	+0.1590415	+0.2409713	+0.1126607	2420176.5	+0.3003841	+0.1300276	+0.0387152
2420008.5	+0.0967845	+0.2615094	+0.1300632	2420178.5	+0.2615536	+0.1740963	+0.0663064
2420010.5	+0.0306200	+0.2714776	+0.1422082	2420180.5	+0.2134272	+0.2119477	+0.0915251
2420012.5	-0.0367853	+0.2705071	+0.1486239	2420182.5	+0.1572271	+0.2417520	+0.1132658
2420014.5	-0.1027649	+0.2589264	+0.1492119	2420184.5	+0.0948145	+0.2619789	+0.1305176
2420016.5	-0.1649308	+0.2376709	+0.1442272	2420186.5	+0.0285731	+0.2716149	+0.1424926
2420018.5	-0.2213635	+0.2081051	+0.1342030	2420188.5	-0.0388264	+0.2703125	+0.1487299
2420020.5	-0.2706901	+0.1718204	+0.1198501	2420190.5	-0.1047224	+0.2584205	+0.1491424
2420022.5	-0.3120646	+0.1304572	+0.1019598	2420192.5	-0.1667388	+0.2368900	+0.1439951
2420024.5	-0.3450899	+0.0855786	+0.0813282	2420194.5	-0.2229724	+0.2070955	+0.1338278
2420026.5	-0.3697170	+0.0385967	+0.0587063	2420196.5	-0.2720667	+0.1706319	+0.1193552
2420028.5	-0.3861473	-0.0092579	+0.0347738	2420198.5	-0.3131909	+0.1291390	+0.1013696
2420030.5	-0.3947503	-0.0569389	+0.0101288	2420200.5	-0.3459597	+0.0841760	+0.0806663
2420032.5	-0.3966004	-0.1035711	-0.0147111	2420202.5	-0.3703332	+0.0371498	+0.0579945
2420034.5	-0.3904311	-0.1484299	-0.0393031	2420204.5	-0.3865188	-0.0107147	+0.0340314
2420036.5	-0.3786041	-0.1909183	-0.0632698	2420206.5	-0.3948902	-0.0583766	+0.0093729
2420038.5	-0.3610894	-0.2305460	-0.0862900	2420208.5	-0.3959241	-0.1049654	-0.0154662
2420040.5	-0.3384530	-0.2669101	-0.1080897	2420210.5	-0.3901552	-0.1497609	-0.0400448
2420042.5	-0.3112502	-0.2996785	-0.1284341	2420212.5	-0.3781459	-0.1921695	-0.0639875
2420044.5	-0.2800237	-0.3285784	-0.1471209	2420214.5	-0.3604660	-0.2317038	-0.0869747
2420046.5	-0.2453028	-0.3533820	-0.1639740	2420216.5	-0.3376814	-0.2679633	-0.1087337
2420048.5	-0.2076053	-0.3739012	-0.1788395	2420218.5	-0.3103472	-0.3006182	-0.1290306
2420050.5	-0.1674405	-0.3899798	-0.1915810	2420220.5	-0.2790055	-0.3293961	-0.1476641
2420052.5	-0.1253127	-0.4014883	-0.2020777	2420222.5	-0.2441854	-0.3540716	-0.1644589
2420054.5	-0.0817252	-0.4083211	-0.2102209	2420224.5	-0.2064044	-0.3744575	-0.1792615
2420056.5	-0.0371854	-0.4103943	-0.2159137	2420226.5	-0.1661716	-0.3903983	-0.1919362
2420058.5	+0.0077903	-0.4076446	-0.2190690	2420228.5	-0.1239910	-0.4017654	-0.2023625
2420060.5	+0.0526714	-0.4000306	-0.2196100	2420230.5	-0.0803664	-0.4084538	-0.2104322
2420062.5	+0.0969072	-0.3875346	-0.2174706	2420232.5	-0.0358052	-0.4103802	-0.2160485
2420064.5	+0.1399212	-0.3701660	-0.2125966	2420234.5	+0.0091759	-0.4074821	-0.2191248
2420066.5	+0.1811052	-0.3479675	-0.2049481	2420236.5	+0.0540457	-0.3997188	-0.2195847
2420068.5	+0.2198130	-0.3210225	-0.1945034	2420238.5	+0.0982529	-0.3870733	-0.2173622
2420070.5	+0.2553555	-0.2894659	-0.1812639	2420240.5	+0.1412201	-0.3695550	-0.2124037
2420072.5	+0.2869964	-0.2534981	-0.1652610	2420242.5	+0.1823380	-0.3472108	-0.2046698
2420074.5	+0.3139505	-0.2134030	-0.1465659	2420244.5	+0.2209591	-0.3201225	-0.1941394
2420076.5	+0.3353864	-0.1695702	-0.1253018	2420246.5	+0.2563931	-0.2884278	-0.1808146
2420078.5	+0.3504356	-0.1225228	-0.1016593	2420248.5	+0.2879022	-0.2523294	-0.1647282
2420080.5	+0.3582121	-0.0729487	-0.0759157	2420250.5	+0.3146997	-0.2121139	-0.1459525
2420082.5	+0.3578482	-0.0217350	-0.0484566	2420252.5	+0.3359530	-0.1681749	-0.1246126
2420084.5	+0.3485509	+0.0300008	-0.0197988	2420254.5	+0.3507928	-0.1210398	-0.1009016
2420086.5	+0.3296865	+0.0808903	+0.0093902	2420256.5	+0.3583330	-0.0714022	-0.0750996
2420088.5	+0.3008917	+0.1293176	+0.0382826	2420258.5	+0.3577074	-0.0201556	-0.0475960
2420090.5	+0.2622075	+0.1734667	+0.0659018	2420260.5	+0.3481266	+0.0315750	-0.0189118
2420092.5	+0.2142137	+0.2114272	+0.0911653	2420262.5	+0.3289633	+0.0824135	+0.0102807
2420094.5	+0.1581224	+0.2413661	+0.1129669	2420264.5	+0.2998645	+0.1307372	+0.0391489
2420096.5	+0.0957862	+0.2617470	+0.1302933	2420266.5	+0.2608860	+0.1747253	+0.0667122
2420098.5	+0.0295822	+0.2715472	+0.1423524	2420268.5	+0.2126253	+0.2124671	+0.0918860
2420100.5	-0.0378206	+0.2704087	+0.1486778	2420270.5	+0.1563146	+0.2421355	+0.1135653
2420102.5	-0.1037583	+0.2586703	+0.1491770	2420272.5	+0.0938244	+0.2622067	+0.1307416
2420104.5	-0.1658488	+0.2372754	+0.1441099	2420274.5	+0.0275446	+0.2716763	+0.1426314
2420106.5	-0.2221808	+0.2075937	+0.1340132	2420276.5	-0.0398517	+0.2702077	+0.1487793
2420108.5	-0.2713898	+0.1712183	+0.1195996	2420278.5	-0.1057054	+0.2581598	+0.1491040
2420110.5	-0.3126375	+0.1297895	+0.1016611	2420280.5	-0.1676465	+0.2364917	+0.1438751
2420112.5	-0.3455330	+0.0848683	+0.0809932	2420282.5	-0.2237799	+0.2065826	+0.1336362
2420114.5	-0.3700316	+0.0378640	+0.0583461	2420284.5	-0.2727574	+0.1700297	+0.1191037
2420116.5	-0.3863380	-0.0099954	+0.0343982	2420286.5	-0.3137557	+0.1284722	+0.1010705
2420118.5	-0.3948238	-0.0576666	+0.0097465	2420288.5	-0.3463956	+0.0834674	+0.0803315
2420120.5	-0.3959645	-0.1042767	-0.0150929	2420290.5	-0.3706417	+0.0364196	+0.0576350
2420122.5	-0.3902943	-0.1491033	-0.0396781	2420292.5	-0.3867045	-0.0114492	+0.0336570
2420124.5	-0.3783752	-0.1915512	-0.0636326	2420294.5	-0.3949598	-0.0591007	+0.0089920
2420126.5	-0.3607771	-0.2311316	-0.0866360	2420296.5	-0.3958854	-0.1056671	-0.0158462
2420128.5	-0.3380658	-0.2674428	-0.1084150	2420298.5	-0.3900167	-0.1504301	-0.0404177
2420130.5	-0.3107967	-0.3001539	-0.1287355	2420300.5	-0.3779162	-0.1927981	-0.0643481
2420132.5	-0.2795121	-0.3289919	-0.1473953	2420302.5	-0.3601540	-0.2322850	-0.0873184
2420134.5	-0.2447411	-0.3537308	-0.1642189	2420304.5	-0.3372956	-0.2684916	-0.1090565
2420136.5	-0.2070015	-0.3741828	-0.1790526	2420306.5	-0.3098959	-0.3010889	-0.1293294
2420138.5	-0.1668023	-0.3901918	-0.1917605	2420308.5	-0.2784970	-0.3298055	-0.1479359
2420140.5	-0.1246478	-0.4016290	-0.2022217	2420310.5	-0.2436276	-0.3544165	-0.1647012

J. D.	X	Y	Z	J. D.	X	Y	Z
2420312.5	-0.2058052	-0.3747353	-0.1794722	2420482.5	-0.3089901	-0.3020287	-0.1299265
2420314.5	-0.1655387	-0.3906068	-0.1921133	2420484.5	-0.2774766	-0.3306222	-0.1484789
2420316.5	-0.1233322	-0.4019028	-0.2025041	2420486.5	-0.2425087	-0.3551040	-0.1651851
2420318.5	-0.0796894	-0.4085188	-0.2105369	2420488.5	-0.2046034	-0.3752882	-0.1798924
2420320.5	-0.0351178	-0.4103716	-0.2161148	2420490.5	-0.1642695	-0.3910209	-0.1924661
2420322.5	+0.0098657	-0.4073991	-0.2191515	2420492.5	-0.1220112	-0.4021745	-0.2027860
2420324.5	+0.0547296	-0.3995608	-0.2195706	2420494.5	-0.0783319	-0.4086451	-0.2107446
2420326.5	+0.0989223	-0.3868403	-0.2173064	2420496.5	-0.0337396	-0.4103504	-0.2162456
2420328.5	+0.1418659	-0.3692485	-0.2123055	2420498.5	+0.0112485	-0.4072287	-0.2192028
2420330.5	+0.1829505	-0.3468296	-0.2045287	2420500.5	+0.0561004	-0.3992404	-0.2195403
2420332.5	+0.2215282	-0.3136693	-0.1939552	2420502.5	+0.1002637	-0.3863696	-0.2171926
2420334.5	+0.2569076	-0.2879051	-0.1805877	2420504.5	+0.1431598	-0.3686283	-0.2121067
2420336.5	+0.2883505	-0.2517409	-0.1644591	2420506.5	+0.1841774	-0.3460619	-0.2042439
2420338.5	+0.3150693	-0.2114648	-0.1456428	2420508.5	+0.2226674	-0.3187574	-0.1935841
2420340.5	+0.3362308	-0.1674721	-0.1242648	2420510.5	+0.2579373	-0.2868542	-0.1801308
2420342.5	+0.3509651	-0.1202926	-0.1005191	2420512.5	+0.2892469	-0.2505584	-0.1639180
2420344.5	+0.3583862	-0.0706228	-0.0746876	2420514.5	+0.3158075	-0.2101612	-0.1450205
2420346.5	+0.3576285	-0.0131359	-0.0471614	2420516.5	+0.3367843	-0.1660614	-0.1235661
2420348.5	+0.3479044	+0.0323686	-0.0184638	2420518.5	+0.3513067	-0.1187937	-0.0997513
2420350.5	+0.3285900	+0.0831813	+0.0107305	2420520.5	+0.3584887	-0.0690601	-0.0738610
2420352.5	+0.2993374	+0.1314526	+0.0395864	2420522.5	+0.3574660	-0.0177642	-0.0462900
2420354.5	+0.2602098	+0.1753591	+0.0671214	2420524.5	+0.3474547	-0.0339577	-0.0175661
2420356.5	+0.2118141	+0.2129901	+0.0922497	2420526.5	+0.3278376	+0.0847176	+0.0116310
2420358.5	+0.1553925	+0.2452121	+0.1138668	2420528.5	+0.2982775	+0.1328824	+0.0404616
2420360.5	+0.0928247	+0.2624351	+0.1309669	2420530.5	+0.2588524	+0.1766241	+0.0679389
2420362.5	+0.0265072	+0.2717371	+0.1427708	2420532.5	+0.2101878	+0.2140317	+0.0929752
2420364.5	-0.0408850	+0.2701011	+0.1488287	2420534.5	+0.1535462	+0.2432870	+0.1144672
2420366.5	-0.1066952	+0.2578965	+0.1490649	2420536.5	+0.0908256	+0.2628859	+0.1314143
2420368.5	-0.1685597	+0.2360904	+0.1437542	2420538.5	+0.0244351	+0.2718525	+0.1430460
2420370.5	-0.2245915	+0.2060669	+0.1334435	2420540.5	-0.0429465	+0.2698826	+0.1489239
2420372.5	-0.2734510	+0.1694248	+0.1188510	2420542.5	-0.1086679	+0.2573660	+0.1489839
2420374.5	-0.3143224	+0.1278030	+0.1007703	2420544.5	-0.1703780	+0.2352854	+0.1435102
2420376.5	-0.3468326	+0.0827567	+0.0799957	2420546.5	-0.2262061	+0.2050344	+0.1330567
2420378.5	-0.3709506	+0.0356876	+0.0572746	2420548.5	-0.2748296	+0.1682156	+0.1183452
2420380.5	-0.3868902	-0.0121852	+0.0332818	2420550.5	-0.3154475	+0.1264665	+0.1001701
2420382.5	-0.3950289	-0.0598261	+0.0086104	2420552.5	-0.3476990	+0.0813386	+0.0793252
2420384.5	-0.3958459	-0.1063698	-0.0162268	2420554.5	-0.3715618	+0.0342279	+0.0565555
2420386.5	-0.3898771	-0.1511001	-0.0407911	2420556.5	-0.3872557	-0.0136519	+0.0325335
2420388.5	-0.3776852	-0.1934271	-0.0647090	2420558.5	-0.3951623	-0.0612710	+0.0078499
2420390.5	-0.3598403	-0.2328664	-0.0876623	2420560.5	-0.3957630	-0.1077689	-0.0169851
2420392.5	-0.3369079	-0.2690198	-0.1093796	2420562.5	-0.3895950	-0.1524337	-0.0415349
2420394.5	-0.3094426	-0.3015594	-0.1296283	2420564.5	-0.3772213	-0.1946789	-0.0654277
2420396.5	-0.2779863	-0.3302145	-0.1482078	2420566.5	-0.3592122	-0.2340231	-0.0883469
2420398.5	-0.2430676	-0.3547609	-0.1649436	2420568.5	-0.3361326	-0.2700703	-0.1100226
2420400.5	-0.2052037	-0.3750124	-0.1796827	2420570.5	-0.3085370	-0.3024948	-0.1302230
2420402.5	-0.1649034	-0.3908145	-0.1922901	2420572.5	-0.2769668	-0.3310273	-0.1487485
2420404.5	-0.1226710	-0.4020392	-0.2026454	2420574.5	-0.2419501	-0.3554449	-0.1654254
2420406.5	-0.0790099	-0.4085824	-0.2106411	2420576.5	-0.2040040	-0.3755625	-0.1801012
2420408.5	-0.0344280	-0.4103614	-0.2161805	2420578.5	-0.1636369	-0.3912263	-0.1926415
2420410.5	+0.0105578	-0.4073142	-0.2191774	2420580.5	-0.1213531	-0.4023094	-0.2029262
2420412.5	+0.0554157	-0.3994008	-0.2195556	2420582.5	-0.0776561	-0.4087082	-0.2108481
2420414.5	+0.0995937	-0.3866051	-0.2172496	2420584.5	-0.0330539	-0.4103405	-0.2163110
2420416.5	+0.1425135	-0.3689384	-0.2122061	2420586.5	+0.0119361	-0.4071451	-0.2192290
2420418.5	+0.1835646	-0.3464456	-0.2043863	2420588.5	+0.0567815	-0.3990827	-0.2195261
2420420.5	+0.2220984	-0.3192130	-0.1937696	2420590.5	+0.1009298	-0.3861380	-0.2171372
2420422.5	+0.2574231	-0.2873791	-0.1803590	2420592.5	+0.1438017	-0.3683232	-0.2120094
2420424.5	+0.2887992	-0.2511488	-0.1641882	2420594.5	+0.1847857	-0.3456843	-0.2041043
2420426.5	+0.3154388	-0.2108119	-0.1453311	2420596.5	+0.2232319	-0.3183091	-0.1934022
2420428.5	+0.3365078	-0.1667654	-0.1239147	2420598.5	+0.2584470	-0.2863379	-0.1799067
2420430.5	+0.3511359	-0.1195415	-0.1001343	2420600.5	+0.2896903	-0.2499780	-0.1636527
2420432.5	+0.3584372	-0.0698394	-0.0742732	2420602.5	+0.3161724	-0.2095219	-0.1447156
2420434.5	+0.3575466	-0.0185595	-0.0467243	2420604.5	+0.3370579	-0.1653704	-0.1232241
2420436.5	+0.3476784	+0.0331659	-0.0180134	2420606.5	+0.3514757	-0.1180603	-0.0993758
2420438.5	+0.3282120	+0.0839525	+0.0111826	2420608.5	+0.3585399	-0.0682964	-0.0734571
2420440.5	+0.2988049	+0.1321708	+0.0400260	2420610.5	+0.3573870	-0.0169856	-0.0458647
2420442.5	+0.2595276	+0.1759950	+0.0675323	2420612.5	+0.3472350	+0.0347322	-0.0171286
2420444.5	+0.2109965	+0.2135140	+0.0926146	2420614.5	+0.3274697	+0.0854653	+0.0120694
2420446.5	+0.1544640	+0.2429069	+0.1141691	2420616.5	+0.2977594	+0.1335770	+0.0408870
2420448.5	+0.0918190	+0.2626627	+0.1311924	2420618.5	+0.2581892	+0.1772373	+0.0683356
2420450.5	+0.0254643	+0.2717961	+0.1429098	2420620.5	+0.2093937	+0.2145350	+0.0933266
2420452.5	-0.0419229	+0.2699922	+0.1488772	2420622.5	+0.1526451	+0.2436551	+0.1147572
2420454.5	-0.1076887	+0.2576307	+0.1490248	2420624.5	+0.0898504	+0.2630997	+0.1316293
2420456.5	-0.1694757	+0.2356865	+0.1436322	2420626.5	+0.0234245	+0.2719023	+0.1431768
2420458.5	-0.2254052	+0.2055486	+0.1332496	2420628.5	-0.0439516	+0.2697690	+0.1489666
2420460.5	-0.2741460	+0.1688176	+0.1185973	2420630.5	-0.1096294	+0.2570997	+0.1489403
2420462.5	-0.3148900	+0.1271318	+0.1004691	2420632.5	-0.1712639	+0.2348846	+0.1433867
2420464.5	-0.3472701	+0.0820445	+0.0796592	2420634.5	-0.2269923	+0.2045221	+0.1328631
2420466.5	-0.3712598	+0.0349545	+0.0569137	2420636.5	-0.2755001	+0.1676163	+0.1180931
2420468.5	-0.3870760	-0.0129217	+0.0329063	2420638.5	-0.3159937	+0.1258044	+0.0998717
2420470.5	-0.3950981	-0.0605516	+0.0082288	2420640.5	-0.3481181	+0.0806360	+0.0789919
2420472.5	-0.3958064	-0.1070722	-0.0166073	2420642.5	-0.3718552	+0.0335046	+0.0561981
2420474.5	-0.3897375	-0.1517695	-0.0411643	2420644.5	-0.3874281	-0.0143791	+0.0321616
2420476.5	-0.3774544	-0.1940554	-0.0650695	2420646.5	-0.3952202	-0.0619877	+0.0074718
2420478.5	-0.3595270	-0.2334465	-0.0880057	2420648.5	-0.3957140	-0.1084633	-0.0173622
2420480.5	-0.3365207	-0.2695470	-0.1097020	2420650.5	-0.3894473	-0.1530958	-0.0419049

J. D.	X	Y	Z	J. D.	X	Y	Z
2420652.5	-0.3769836	-0.1953007	-0.0657854	2420822.5	-0.3953438	-0.0634395	+0.0067065
2420654.5	-0.3588930	-0.2345978	-0.0886878	2420824.5	-0.3956212	-0.1098680	-0.0181245
2420656.5	-0.3357404	-0.2705924	-0.1103428	2420826.5	-0.3891554	-0.1544337	-0.0426520
2420658.5	-0.3080801	-0.3029596	-0.1305193	2420828.5	-0.3765101	-0.1965555	-0.0665067
2420660.5	-0.2764533	-0.3314311	-0.1490179	2420830.5	-0.3582553	-0.2357563	-0.0893744
2420662.5	-0.2413880	-0.3557845	-0.1656654	2420832.5	-0.3349559	-0.2716436	-0.1109870
2420664.5	-0.2034010	-0.3758353	-0.1803097	2420834.5	-0.3071657	-0.3038946	-0.1311146
2420666.5	-0.1630009	-0.3914302	-0.1928163	2420836.5	-0.2754254	-0.3322423	-0.1495587
2420668.5	-0.1206917	-0.4024424	-0.2030657	2420838.5	-0.2402627	-0.3564659	-0.1661466
2420670.5	-0.0769771	-0.4087689	-0.2109507	2420840.5	-0.2021940	-0.3763816	-0.1807269
2420672.5	-0.0323652	-0.4103278	-0.2163753	2420842.5	-0.1617276	-0.3918372	-0.1931658
2420674.5	+0.0126266	-0.4070582	-0.2192537	2420844.5	-0.1193677	-0.4027066	-0.2033439
2420676.5	+0.0574655	-0.3989212	-0.2195100	2420846.5	-0.0756179	-0.4088875	-0.2111545
2420678.5	+0.1015986	-0.3859017	-0.2170796	2420848.5	-0.0309864	-0.4102985	-0.2165019
2420680.5	+0.1444462	-0.3680127	-0.2119095	2420850.5	+0.0140088	-0.4068796	-0.2193005
2420682.5	+0.1853962	-0.3453006	-0.2039617	2420852.5	+0.0588345	-0.3985923	-0.2194750
2420684.5	+0.2237981	-0.3178539	-0.1932167	2420854.5	+0.1029369	-0.3854225	-0.2196908
2420686.5	+0.2589580	-0.2858139	-0.1796786	2420856.5	+0.1457356	-0.3673839	-0.2117056
2420688.5	+0.2901344	-0.2493889	-0.1633829	2420858.5	+0.1866172	-0.3445243	-0.2036717
2420690.5	+0.3165371	-0.2088729	-0.1444055	2420860.5	+0.2249301	-0.3169334	-0.1928402
2420692.5	+0.3373301	-0.1646687	-0.1228762	2420862.5	+0.2599788	-0.2847545	-0.1792163
2420694.5	+0.3516419	-0.1173154	-0.0989938	2420864.5	+0.2910204	-0.2481982	-0.1628363
2420696.5	+0.3585867	-0.0675205	-0.0730462	2420866.5	+0.3172631	-0.2075615	-0.1437777
2420698.5	+0.3573016	-0.0161943	-0.0454320	2420868.5	+0.3378696	-0.1632509	-0.1221722
2420700.5	+0.3470064	+0.0355195	-0.0166833	2420870.5	+0.3519675	-0.1158101	-0.0982210
2420702.5	+0.3270906	+0.0862252	+0.0125156	2420872.5	+0.3586710	-0.0659527	-0.0722150
2420704.5	+0.2972274	+0.1342829	+0.0413200	2420874.5	+0.3571188	-0.0145957	-0.0445568
2420706.5	+0.2575097	+0.1778602	+0.0687394	2420876.5	+0.3465345	+0.0371097	-0.0157827
2420708.5	+0.2085812	+0.2150460	+0.0936840	2420878.5	+0.3263143	+0.0877599	+0.0134177
2420710.5	+0.1517240	+0.2440282	+0.1150520	2420880.5	+0.2961426	+0.1357078	+0.0421951
2420712.5	+0.0888544	+0.2633156	+0.1318475	2420882.5	+0.2561273	+0.1791164	+0.0695547
2420714.5	+0.0223933	+0.2719511	+0.1433091	2420884.5	+0.2069311	+0.2167188	+0.0944052
2420716.5	-0.0449765	+0.2696518	+0.1490093	2420886.5	+0.1498564	+0.2447775	+0.1156458
2420718.5	-0.1106092	+0.2568274	+0.1488953	2420888.5	+0.0868376	+0.2637469	+0.1322863
2420720.5	-0.1721660	+0.2344761	+0.1432608	2420890.5	+0.0203080	+0.2720451	+0.1435743
2420722.5	-0.2277924	+0.2040009	+0.1326663	2420892.5	-0.0470464	+0.2694112	+0.1490936
2420724.5	-0.2761823	+0.1670076	+0.1178373	2420894.5	-0.1125854	+0.2562754	+0.1488031
2420726.5	-0.3165494	+0.1251328	+0.0995691	2420896.5	-0.1739835	+0.2336511	+0.1430060
2420728.5	-0.3485446	+0.0799241	+0.0786544	2420898.5	-0.2294028	+0.2029507	+0.1322695
2420730.5	-0.3721544	+0.0327725	+0.0558366	2420900.5	-0.2775539	+0.1657831	+0.1173225
2420732.5	-0.3876048	-0.0151143	+0.0317858	2420902.5	-0.3176658	+0.1237837	+0.0989612
2420734.5	-0.3952812	-0.0627117	+0.0070901	2420904.5	-0.3494010	+0.0784959	+0.0779773
2420736.5	-0.3956671	-0.1091640	-0.0177426	2420906.5	-0.3727550	+0.0313051	+0.0551123
2420738.5	-0.3893011	-0.1537634	-0.0422778	2420908.5	-0.3879595	-0.0156866	+0.0310334
2420740.5	-0.3767468	-0.1959271	-0.0661455	2420910.5	-0.3954039	-0.0641602	+0.0063266
2420742.5	-0.3585742	-0.2351762	-0.0890307	2420912.5	-0.3955740	-0.1105649	-0.0185020
2420744.5	-0.3353483	-0.2711175	-0.1106646	2420914.5	-0.3890093	-0.1550971	-0.0430226
2420746.5	-0.3076232	-0.3034267	-0.1308167	2420916.5	-0.3762739	-0.1971775	-0.0668643
2420748.5	-0.2759396	-0.3318365	-0.1492882	2420918.5	-0.3579377	-0.2363302	-0.0897147
2420750.5	-0.2408257	-0.3561252	-0.1659059	2420920.5	-0.3354655	-0.2721642	-0.1113063
2420752.5	-0.2027979	-0.3761086	-0.1805183	2420922.5	-0.3067108	-0.3043573	-0.1314095
2420754.5	-0.1623647	-0.3916339	-0.1929911	2420924.5	-0.2749142	-0.3326436	-0.1498264
2420756.5	-0.1200302	-0.4025748	-0.2032049	2420926.5	-0.2397032	-0.3568026	-0.1663847
2420758.5	-0.0762980	-0.4088286	-0.2110528	2420928.5	-0.2015940	-0.3766512	-0.1809333
2420760.5	-0.0316763	-0.4103136	-0.2164388	2420930.5	-0.1610949	-0.3920376	-0.1933384
2420762.5	+0.0133171	-0.4069695	-0.2192773	2420932.5	-0.1187098	-0.4028361	-0.2034811
2420764.5	+0.0581495	-0.3987574	-0.2194928	2420934.5	-0.0749425	-0.4089447	-0.2112548
2420766.5	+0.1022673	-0.3856628	-0.2170205	2420936.5	-0.0303014	-0.4102824	-0.2165639
2420768.5	+0.1450904	-0.3676990	-0.2118078	2420938.5	+0.0146953	-0.4067893	-0.2193230
2420770.5	+0.1860063	-0.3449132	-0.2038170	2420940.5	+0.0595143	-0.3984275	-0.2194568
2420772.5	+0.2243638	-0.3173944	-0.1930288	2420942.5	+0.1036014	-0.3851831	-0.2169011
2420774.5	+0.2594681	-0.2852849	-0.1794478	2420944.5	+0.1463756	-0.3670704	-0.2116036
2420776.5	+0.2905772	-0.2487942	-0.1631099	2420946.5	+0.1872232	-0.3441377	-0.2035270
2420778.5	+0.3168999	-0.2082178	-0.1440919	2420948.5	+0.2254917	-0.3164755	-0.1926527
2420780.5	+0.3375997	-0.1639603	-0.1225244	2420950.5	+0.2604850	-0.2842278	-0.1789863
2420782.5	+0.3518046	-0.1165630	-0.0986076	2420952.5	+0.2914594	-0.2476067	-0.1625646
2420784.5	+0.3586288	-0.0667367	-0.0726307	2420954.5	+0.3176224	-0.2069104	-0.1434660
2420786.5	+0.3572101	-0.0153948	-0.0449943	2420956.5	+0.3381361	-0.1625475	-0.1218228
2420788.5	+0.3467702	+0.0363151	-0.0162327	2420958.5	+0.3521278	-0.1150639	-0.0978377
2420790.5	+0.3267020	+0.0869934	+0.0129671	2420960.5	+0.3587115	-0.0651761	-0.0718032
2420792.5	+0.2966842	+0.1349964	+0.0417582	2420962.5	+0.3570268	-0.0138045	-0.0441234
2420794.5	+0.2568172	+0.1784896	+0.0691478	2420964.5	+0.3462992	+0.0378960	-0.0153372
2420796.5	+0.2077542	+0.2155618	+0.0940455	2420966.5	+0.3259283	+0.0885178	+0.0138635
2420798.5	+0.1507876	+0.2444042	+0.1153498	2420968.5	+0.2956040	+0.1364104	+0.0426270
2420800.5	+0.0878427	+0.2635323	+0.1320678	2420970.5	+0.2554418	+0.1797348	+0.0699566
2420802.5	+0.0213468	+0.2717987	+0.1434424	2420972.5	+0.2061137	+0.2165801	+0.0947600
2420804.5	-0.0460158	+0.2695315	+0.1490519	2420974.5	+0.1489321	+0.2451440	+0.1159373
2420806.5	-0.1116019	+0.2565507	+0.1488493	2420976.5	+0.0858403	+0.2639556	+0.1325008
2420808.5	-0.1730793	+0.2340623	+0.1431332	2420978.5	+0.0192776	+0.2720869	+0.1437028
2420810.5	-0.2286019	+0.2034738	+0.1324673	2420980.5	-0.0480683	+0.2692876	+0.1491327
2420812.5	-0.2768721	+0.1663928	+0.1175789	2420982.5	-0.1135605	+0.2559979	+0.1487548
2420814.5	-0.3171111	+0.1244553	+0.0992639	2420984.5	-0.1748797	+0.2332388	+0.1428774
2420816.5	-0.3489758	+0.0792068	+0.0783144	2420986.5	-0.2301961	+0.2024272	+0.1320708
2420818.5	-0.3724571	+0.0320353	+0.0554728	2420988.5	-0.2782289	+0.1651736	+0.1170655
2420820.5	-0.3877840	-0.0158540	+0.0314079	2420990.5	-0.3182143	+0.1231127	+0.0986582

J. D.	X	Y	Z	J. D.	X	Y	Z
2420992.5	-0.3498208	+0.0777859	+0.0776401	2421162.5	-0.2317836	+0.2013624	+0.1316638
2420994.5	-0.3730479	+0.0305758	+0.0547517	2421164.5	-0.2795786	+0.1639361	+0.1165414
2420996.5	-0.3881306	-0.0173182	+0.0306590	2421166.5	-0.3193096	+0.1217517	+0.0980418
2420998.5	-0.3954600	-0.0648800	+0.0059466	2421168.5	-0.3506570	+0.0763464	+0.0769550
2421000.5	-0.3955230	-0.1112611	-0.0188812	2421170.5	-0.3736288	+0.0290978	+0.0540195
2421002.5	-0.3888597	-0.1557600	-0.0433932	2421172.5	-0.3884660	-0.0188008	+0.0298992
2421004.5	-0.3760345	-0.1977991	-0.0672221	2421174.5	-0.3955636	-0.0663383	+0.0051759
2421006.5	-0.3576172	-0.2369040	-0.0900553	2421176.5	-0.3954107	-0.1126713	-0.0196485
2421008.5	-0.3341725	-0.2726847	-0.1116257	2421178.5	-0.3885487	-0.1571024	-0.0441446
2421010.5	-0.3062537	-0.3048202	-0.1317047	2421180.5	-0.3755422	-0.1990574	-0.0679472
2421012.5	-0.2744012	-0.3330451	-0.1500945	2421182.5	-0.3569613	-0.2380649	-0.0907450
2421014.5	-0.2391422	-0.3571398	-0.1666233	2421184.5	-0.3333702	-0.2737373	-0.1122726
2421016.5	-0.2009930	-0.3769217	-0.1811402	2421186.5	-0.3053220	-0.3057554	-0.1323020
2421018.5	-0.1604616	-0.3922392	-0.1935118	2421188.5	-0.2733565	-0.3338555	-0.1506366
2421020.5	-0.1180520	-0.4029672	-0.2036192	2421190.5	-0.2380008	-0.3578192	-0.1671051
2421022.5	-0.0742679	-0.4090039	-0.2113561	2421192.5	-0.1997706	-0.3774649	-0.1815574
2421024.5	-0.0296179	-0.4102687	-0.2166271	2421194.5	-0.1591739	-0.3926420	-0.1938605
2421026.5	+0.0153798	-0.4067022	-0.2193469	2421196.5	-0.1167145	-0.4032262	-0.2038960
2421028.5	+0.0601914	-0.3982666	-0.2194404	2421198.5	-0.0728963	-0.4091162	-0.2115578
2421030.5	+0.1042626	-0.3849485	-0.2168436	2421200.5	-0.0282280	-0.4102322	-0.2167509
2421032.5	+0.1470118	-0.3667627	-0.2115043	2421202.5	+0.0167717	-0.4065154	-0.2193904
2421034.5	+0.1878247	-0.3437580	-0.2033856	2421204.5	+0.0615685	-0.3979287	-0.2194015
2421036.5	+0.2260485	-0.3160257	-0.1924692	2421206.5	+0.1056074	-0.3844596	-0.2167203
2421038.5	+0.2609863	-0.2837106	-0.1787609	2421208.5	+0.1483058	-0.3661238	-0.2112954
2421040.5	+0.2918936	-0.2470260	-0.1622983	2421210.5	+0.1890485	-0.3429711	-0.2030902
2421042.5	+0.3179774	-0.2062716	-0.1431603	2421212.5	+0.2271811	-0.3150945	-0.1920871
2421044.5	+0.3383990	-0.1618577	-0.1214804	2421214.5	+0.2620054	-0.2826407	-0.1782927
2421046.5	+0.3522854	-0.1143327	-0.0974622	2421216.5	+0.2927755	-0.2458251	-0.1617458
2421048.5	+0.3587508	-0.0644157	-0.0713998	2421218.5	+0.3186968	-0.2049506	-0.1425267
2421050.5	+0.3569353	-0.0130303	-0.0436992	2421220.5	+0.3389293	-0.1604312	-0.1207708
2421052.5	+0.3460665	+0.0386648	-0.0149014	2421222.5	+0.3525993	-0.1128202	-0.0966843
2421054.5	+0.3255473	+0.0892582	+0.0142994	2421224.5	+0.3588209	-0.0628425	-0.0705642
2421056.5	+0.2950728	+0.1370961	+0.0430490	2421226.5	+0.3567359	-0.0114286	-0.0428206
2421058.5	+0.2547659	+0.1803373	+0.0703489	2421228.5	+0.3455759	+0.0402551	-0.0139989
2421060.5	+0.2053077	+0.2170709	+0.0951060	2421230.5	+0.3247508	+0.0907894	+0.0152017
2421062.5	+0.1480205	+0.2454979	+0.1162207	2421232.5	+0.2939670	+0.1385135	+0.0439223
2421064.5	+0.0848565	+0.2641539	+0.1327084	2421234.5	+0.2533628	+0.1815819	+0.0711602
2421066.5	+0.0182608	+0.2721203	+0.1438254	2421236.5	+0.2036383	+0.2180841	+0.0958207
2421068.5	-0.0490773	+0.2691572	+0.1491668	2421238.5	+0.1461361	+0.2462279	+0.1168059
2421070.5	-0.1145236	+0.2557148	+0.1487024	2421240.5	+0.0828265	+0.2645630	+0.1331366
2421072.5	-0.1757650	+0.2328218	+0.1427452	2421242.5	+0.0161664	+0.2721902	+0.1440785
2421074.5	-0.2309799	+0.2018992	+0.1318686	2421244.5	-0.0511518	+0.2688918	+0.1492382
2421076.5	-0.2788955	+0.1645596	+0.1168051	2421246.5	-0.1165004	+0.2551379	+0.1485969
2421078.5	-0.3187552	+0.1224370	+0.0983518	2421248.5	-0.1775795	+0.2319727	+0.1424772
2421080.5	-0.3502335	+0.0770707	+0.0772994	2421250.5	-0.2325841	+0.2008263	+0.1314590
2421082.5	-0.3733341	+0.0298409	+0.0543874	2421252.5	-0.2802585	+0.1633139	+0.1162781
2421084.5	-0.3882951	-0.0180558	+0.0302807	2421254.5	-0.3198609	+0.1210682	+0.0977323
2421086.5	-0.3955093	-0.0656060	+0.0055627	2421256.5	-0.3510774	+0.0756243	+0.0766114
2421088.5	-0.3954650	-0.1119636	-0.0192636	2421258.5	-0.37379208	+0.0283570	+0.0536527
2421090.5	-0.3887029	-0.1564290	-0.0437679	2421260.5	-0.3886346	-0.0195431	+0.0295188
2421092.5	-0.3757874	-0.1984265	-0.0675838	2421262.5	-0.3956158	-0.0670679	+0.0047903
2421094.5	-0.3572887	-0.2374832	-0.0903995	2421264.5	-0.3953547	-0.1133763	-0.0200320
2421096.5	-0.3337710	-0.2732101	-0.1119487	2421266.5	-0.3883931	-0.1577729	-0.0445200
2421098.5	-0.3057877	-0.3052873	-0.1320031	2421268.5	-0.3752959	-0.1996856	-0.0683092
2421100.5	-0.2738789	-0.3334501	-0.1503654	2421270.5	-0.3566330	-0.2386441	-0.0910893
2421102.5	-0.2385716	-0.3574795	-0.1668642	2421272.5	-0.3329687	-0.2742621	-0.1125952
2421104.5	-0.2003820	-0.3771935	-0.1813489	2421274.5	-0.3048557	-0.3062214	-0.1325998
2421106.5	-0.1598181	-0.3924410	-0.1936863	2421276.5	-0.2728337	-0.3342589	-0.1509067
2421108.5	-0.1173838	-0.4030972	-0.2033758	2421278.5	-0.2374294	-0.3581569	-0.1673450
2421110.5	-0.0735828	-0.4090608	-0.2114573	2421280.5	-0.1991587	-0.3777344	-0.1817650
2421112.5	-0.0289237	-0.4102514	-0.2166894	2421282.5	-0.1585293	-0.3928412	-0.1940337
2421114.5	+0.0160749	-0.4066098	-0.2193691	2421284.5	-0.1160450	-0.4033533	-0.2040332
2421116.5	+0.0608791	-0.3980988	-0.2194215	2421286.5	-0.0722097	-0.4091699	-0.2116574
2421118.5	+0.1049341	-0.3847054	-0.2167806	2421288.5	-0.0275322	-0.4102114	-0.2168115
2421120.5	+0.1476579	-0.3664448	-0.2114006	2421290.5	+0.0174685	-0.4064193	-0.2194107
2421122.5	+0.1884358	-0.3433663	-0.2032387	2421292.5	+0.0622581	-0.3977569	-0.2193805
2421124.5	+0.2266140	-0.3155620	-0.1922790	2421294.5	+0.1062807	-0.3842121	-0.2166572
2421126.5	+0.2614951	-0.2831777	-0.1785278	2421296.5	+0.1489538	-0.3658011	-0.2111893
2421128.5	+0.2923340	-0.2464277	-0.1620231	2421298.5	+0.1896612	-0.3425744	-0.2029408
2421130.5	+0.3183367	-0.2056133	-0.1428447	2421300.5	+0.2277481	-0.3146255	-0.1918942
2421132.5	+0.3386640	-0.1611467	-0.1211268	2421302.5	+0.2625155	-0.2821021	-0.1780567
2421134.5	+0.3524425	-0.1135787	-0.0970745	2421304.5	+0.2932169	-0.2452209	-0.1614676
2421136.5	+0.3587862	-0.0636312	-0.0709832	2421306.5	+0.3190566	-0.2042864	-0.1422079
2421138.5	+0.3568363	-0.0122314	-0.0432611	2421308.5	+0.3391943	-0.1597145	-0.1204141
2421140.5	+0.3458221	+0.0394582	-0.0144512	2421310.5	+0.3527556	-0.1120607	-0.0962935
2421142.5	+0.3251502	+0.0900224	+0.0147497	2421312.5	+0.3588550	-0.0620531	-0.0701448
2421144.5	+0.2945212	+0.1378038	+0.0434850	2421314.5	+0.3566351	-0.0106255	-0.0423800
2421146.5	+0.2540657	+0.1809590	+0.0707541	2421316.5	+0.3453294	-0.0410518	-0.0135467
2421148.5	+0.2044741	+0.2175773	+0.0954631	2421318.5	+0.3243517	+0.0915558	-0.0156534
2421150.5	+0.1470791	+0.2458630	+0.1165133	2421320.5	+0.2934138	+0.1392221	+0.0443588
2421152.5	+0.0838418	+0.2643588	+0.1329226	2421322.5	+0.2526620	+0.1822033	+0.0715653
2421154.5	+0.0172135	+0.2721557	+0.1439522	2421324.5	+0.2028057	+0.2185892	+0.0961770
2421156.5	-0.0501152	+0.2690249	+0.1492027	2421326.5	+0.1451979	+0.2465913	+0.1170972
2421158.5	-0.1155131	+0.2554265	+0.1486499	2421328.5	+0.0818175	+0.2647662	+0.1333494
2421160.5	-0.1766736	+0.2323971	+0.1426113	2421330.5	+0.0151272	+0.2722248	+0.1442041

J. D.	X	Y	Z	J. D.	X	Y	Z
2421332.5	-0.0521795	+0.2687602	+0.1492735	2421502.5	+0.1433366	+0.2472922	+0.1176644
2421334.5	-0.1174781	+0.2548526	+0.1485448	2421504.5	+0.0798157	+0.2651499	+0.1337611
2421336.5	-0.1784756	+0.2315534	+0.1423448	2421506.5	+0.0130652	+0.2722740	+0.1444428
2421338.5	-0.2333753	+0.2002969	+0.1312569	2421508.5	-0.0542190	+0.2684794	+0.1493331
2421340.5	-0.2809298	+0.1626999	+0.1160183	2421510.5	-0.1194189	+0.2542657	+0.1484302
2421342.5	-0.3204047	+0.1203942	+0.0974272	2421512.5	-0.1802545	+0.2306995	+0.1420705
2421344.5	-0.3514919	+0.0749127	+0.0762728	2421514.5	-0.2349455	+0.1992235	+0.1308435
2421346.5	-0.3742082	+0.0276274	+0.0532913	2421516.5	-0.2822613	+0.1614573	+0.1154897
2421348.5	-0.3888002	-0.0202740	+0.0291442	2421518.5	-0.3214817	+0.1190312	+0.0968079
2421350.5	-0.3956665	-0.0677860	+0.0044107	2421520.5	-0.3523104	+0.0734741	+0.0755863
2421352.5	-0.3952986	-0.1147000	-0.0204096	2421522.5	-0.3747724	+0.0261526	+0.0525592
2421354.5	-0.3882386	-0.1580437	-0.0448895	2421524.5	-0.3891203	-0.0217514	+0.0283855
2421356.5	-0.3750519	-0.2003036	-0.0686656	2421526.5	-0.3957564	-0.0692377	+0.0036420
2421358.5	-0.3563082	-0.2392138	-0.0914281	2421528.5	-0.3951742	-0.1154726	-0.0211740
2421360.5	-0.3325715	-0.2747782	-0.1129127	2421530.5	-0.3879171	-0.1597666	-0.0456375
2421362.5	-0.3043945	-0.3066794	-0.1328928	2421532.5	-0.3745507	-0.2015528	-0.0693867
2421364.5	-0.2723167	-0.3346553	-0.1511724	2421534.5	-0.3556448	-0.2403653	-0.0921136
2421366.5	-0.2368646	-0.3584886	-0.1675811	2421536.5	-0.3317633	-0.2758212	-0.1135550
2421368.5	-0.1985538	-0.3779990	-0.1819691	2421538.5	-0.3034583	-0.3076049	-0.1334854
2421370.5	-0.1578921	-0.3930365	-0.1942041	2421540.5	-0.2712689	-0.3354561	-0.1517096
2421372.5	-0.1153831	-0.4034777	-0.2041681	2421542.5	-0.2357214	-0.3591586	-0.1680580
2421374.5	-0.0715310	-0.4092219	-0.2117553	2421544.5	-0.1973311	-0.3785331	-0.1823815
2421376.5	-0.0268445	-0.4101901	-0.2168710	2421546.5	-0.1566054	-0.3934306	-0.1945481
2421378.5	+0.0181572	-0.4063239	-0.2194307	2421548.5	-0.1140480	-0.4037284	-0.2044401
2421380.5	+0.0629393	-0.3975870	-0.2193598	2421550.5	-0.0701631	-0.4093265	-0.2119525
2421382.5	+0.1069459	-0.3839679	-0.2165949	2421552.5	-0.0254596	-0.4101465	-0.2169905
2421384.5	+0.1495936	-0.3654830	-0.2110849	2421554.5	+0.0195428	-0.4061308	-0.2194701
2421386.5	+0.1902660	-0.3421835	-0.2027937	2421556.5	+0.0643089	-0.3972438	-0.2193171
2421388.5	+0.2283075	-0.3141637	-0.1917045	2421558.5	+0.1082819	-0.3834745	-0.2164683
2421390.5	+0.2630186	-0.2815722	-0.1778247	2421560.5	+0.1508777	-0.3648406	-0.2108731
2421392.5	+0.2936517	-0.2446269	-0.1611942	2421562.5	+0.1914786	-0.3413944	-0.2024960
2421394.5	+0.3194108	-0.2036338	-0.1418948	2421564.5	+0.2294279	-0.3132317	-0.1913206
2421396.5	+0.3394548	-0.1590107	-0.1200638	2421566.5	+0.2640245	-0.2805029	-0.1773555
2421398.5	+0.3529089	-0.1113155	-0.0959100	2421568.5	+0.2945195	-0.2434282	-0.1606414
2421400.5	+0.3588878	-0.0612790	-0.0697335	2421570.5	+0.3201152	-0.2023167	-0.1412618
2421402.5	+0.3565350	-0.0098386	-0.0419481	2421572.5	+0.3399694	-0.1575901	-0.1193558
2421404.5	+0.3450859	+0.0418318	-0.0131038	2421574.5	+0.3532067	-0.1098111	-0.0951347
2421406.5	+0.3239579	+0.0923053	+0.0160955	2421576.5	+0.3589416	-0.0597163	-0.0689019
2421408.5	+0.2928684	+0.1399144	+0.0447859	2421578.5	+0.3563195	-0.0082499	-0.0410748
2421410.5	+0.2519713	+0.1828094	+0.0719611	2421580.5	+0.3445798	+0.0434064	-0.0122081
2421412.5	+0.2019853	+0.2190806	+0.0965248	2421582.5	+0.3231472	+0.0938181	+0.0169895
2421414.5	+0.1442733	+0.2469429	+0.1173807	2421584.5	+0.2917504	+0.1413107	+0.0456491
2421416.5	+0.0808230	+0.2649599	+0.1335556	2421586.5	+0.2505587	+0.1840305	+0.0727608
2421418.5	+0.0141028	+0.2722521	+0.1443242	2421588.5	+0.2003100	+0.2200683	+0.0972264
2421420.5	-0.0531928	+0.2686234	+0.1493046	2421590.5	+0.1423873	+0.2476463	+0.1179518
2421422.5	-0.1184423	+0.2545636	+0.1484892	2421592.5	+0.0787961	+0.2653423	+0.1339692
2421424.5	-0.1793594	+0.2311315	+0.1422098	2421594.5	+0.0120162	+0.2722964	+0.1445628
2421426.5	-0.2341555	+0.1997658	+0.1310527	2421596.5	-0.0552555	+0.2683342	+0.1493621
2421428.5	-0.2815914	+0.1620846	+0.1157568	2421598.5	-0.1204041	+0.2539656	+0.1483709
2421430.5	-0.3209400	+0.1197189	+0.0971205	2421600.5	-0.1811565	+0.2302644	+0.1419304
2421432.5	-0.3518988	+0.0741996	+0.0759326	2421602.5	-0.2357410	+0.1986778	+0.1306331
2421434.5	-0.3744889	+0.0268960	+0.0529284	2421604.5	-0.2829351	+0.1608267	+0.1152212
2421436.5	-0.3889597	-0.0210069	+0.0287679	2421606.5	-0.3220263	+0.1183404	+0.0964939
2421438.5	-0.3957116	-0.0685063	+0.0040293	2421608.5	-0.3527238	+0.0727458	+0.0752387
2421440.5	-0.3952372	-0.1147662	-0.0207889	2421610.5	-0.3750570	+0.0254066	+0.0521888
2421442.5	-0.3880794	-0.1590950	-0.0452608	2421612.5	-0.3892814	-0.0224981	+0.0280020
2421444.5	-0.3748034	-0.2009240	-0.0690237	2421614.5	-0.3958010	-0.0699709	+0.0032537
2421446.5	-0.3559791	-0.2397858	-0.0917686	2421616.5	-0.3951105	-0.1161803	-0.0215598
2421448.5	-0.3321704	-0.2752965	-0.1132319	2421618.5	-0.3877538	-0.1604393	-0.0460148
2421450.5	-0.3039299	-0.3071396	-0.1331873	2421620.5	-0.3742967	-0.2021824	-0.0697503
2421452.5	-0.2717967	-0.3350536	-0.1514395	2421622.5	-0.3553090	-0.2409452	-0.0924590
2421454.5	-0.2362972	-0.3588221	-0.1678183	2421624.5	-0.3313543	-0.2763460	-0.1138785
2421456.5	-0.1979470	-0.3782651	-0.1821743	2421626.5	-0.3029846	-0.3080703	-0.1337836
2421458.5	-0.1572535	-0.3932332	-0.1943754	2421628.5	-0.2707389	-0.3358583	-0.1519799
2421460.5	-0.1147207	-0.4036032	-0.2043037	2421630.5	-0.2351432	-0.3594945	-0.1682977
2421462.5	-0.0708523	-0.4092750	-0.2118538	2421632.5	-0.1967125	-0.3788002	-0.1825885
2421464.5	-0.0261575	-0.4101697	-0.2169310	2421634.5	-0.1559544	-0.3936269	-0.1947204
2421466.5	+0.0188445	-0.4062294	-0.2194509	2421636.5	-0.1133725	-0.4038520	-0.2045761
2421468.5	+0.0636186	-0.3974181	-0.2193393	2421638.5	-0.0694708	-0.4093761	-0.2120504
2421470.5	+0.1076084	-0.3837246	-0.2165328	2421640.5	-0.0247587	-0.4101210	-0.2170492
2421472.5	+0.1502303	-0.3651658	-0.2109806	2421642.5	+0.0202443	-0.4060295	-0.2194882
2421474.5	+0.1908672	-0.3417936	-0.2026468	2421644.5	+0.0650024	-0.3970663	-0.2192935
2421476.5	+0.2288630	-0.3137029	-0.1915149	2421646.5	+0.1089585	-0.3832210	-0.2164022
2421478.5	+0.2635172	-0.2810434	-0.1775928	2421648.5	+0.1515281	-0.3645115	-0.2107638
2421480.5	+0.2940819	-0.2440339	-0.1609208	2421650.5	+0.1920928	-0.3409908	-0.2023431
2421482.5	+0.3197600	-0.2029821	-0.1415817	2421652.5	+0.2299954	-0.3127555	-0.1911240
2421484.5	+0.3397100	-0.1583076	-0.1197135	2421654.5	+0.2645340	-0.2799570	-0.1771155
2421486.5	+0.3530567	-0.1105707	-0.0955263	2421656.5	+0.2949588	-0.2428167	-0.1603590
2421488.5	+0.3589127	-0.0605052	-0.0693217	2421658.5	+0.3204717	-0.2016452	-0.1409388
2421490.5	+0.3564284	-0.0090517	-0.0415156	2421660.5	+0.3402296	-0.1568663	-0.1189948
2421492.5	+0.3448352	+0.0426120	-0.0126599	2421662.5	+0.3533566	-0.1090450	-0.0947398
2421494.5	+0.3235561	+0.0930552	+0.0165387	2421664.5	+0.3589677	-0.0589210	-0.0684785
2421496.5	+0.2923140	+0.1406068	+0.0452139	2421666.5	+0.3562090	-0.0074419	-0.0406306
2421498.5	+0.2512704	+0.1834152	+0.0723579	2421668.5	+0.3443221	+0.0442066	-0.0117528
2421500.5	+0.2011537	+0.2195709	+0.0968731	2421670.5	+0.3227354	+0.0945862	+0.0174434

J. D.	X	Y	Z	J. D.	X	Y	Z
2421672.5	+0.2911835	+0.1420189	+0.0460868	2421842.5	+0.3559899	-0.0058503	-0.0397553
2421674.5	+0.2498437	+0.1846491	+0.0731658	2421844.5	+0.3438127	+0.0457812	-0.0108568
2421676.5	+0.1994635	+0.2205681	+0.0975813	2421846.5	+0.3219228	+0.0960956	+0.0183357
2421678.5	+0.1414360	+0.2480018	+0.1182403	2421848.5	+0.2900662	+0.1434085	+0.0469464
2421680.5	+0.0777756	+0.2655356	+0.1341778	2421850.5	+0.2484359	+0.1858606	+0.0739598
2421682.5	+0.0109675	+0.2723194	+0.1446832	2421852.5	+0.1977984	+0.2215444	+0.0982759
2421684.5	-0.0562902	+0.2681899	+0.1493914	2421854.5	+0.1395668	+0.2486936	+0.1188033
2421686.5	-0.1213865	+0.2536670	+0.1483121	2421856.5	+0.0757724	+0.2659079	+0.1345835
2421688.5	-0.1820550	+0.2298318	+0.1417911	2421858.5	+0.0089111	+0.2723572	+0.1449152
2421690.5	-0.2365325	+0.1981354	+0.1304240	2421860.5	-0.0583175	+0.2678996	+0.1494446
2421692.5	-0.2836049	+0.1602001	+0.1149545	2421862.5	-0.1233095	+0.2530743	+0.1481926
2421694.5	-0.3225670	+0.1176544	+0.0961820	2421864.5	-0.1838122	+0.2289765	+0.1415138
2421696.5	-0.3531337	+0.0720229	+0.0748935	2421866.5	-0.2380790	+0.1970655	+0.1300100
2421698.5	-0.3753387	+0.0246663	+0.0518212	2421868.5	-0.2849122	+0.1589657	+0.1144278
2421700.5	-0.3894401	-0.0232388	+0.0276214	2421870.5	-0.3236208	+0.1163039	+0.0955669
2421702.5	-0.3958439	-0.0706980	+0.0028685	2421872.5	-0.3539308	+0.0708002	+0.0742133
2421704.5	-0.3950457	-0.1168822	-0.0219426	2421874.5	-0.3758840	+0.0232101	+0.0510970
2421706.5	-0.3875900	-0.1611063	-0.0463891	2421876.5	-0.3897440	-0.0246957	+0.0268720
2421708.5	-0.3740426	-0.2028066	-0.0701110	2421878.5	-0.3959204	-0.0721279	+0.0021101
2421710.5	-0.3549735	-0.2415201	-0.0928016	2421880.5	-0.3949108	-0.1826222	+0.0226960
2421712.5	-0.3309460	-0.2768663	-0.1141994	2421882.5	-0.3872606	-0.1624174	-0.0471257
2421714.5	-0.3025121	-0.3085315	-0.1340795	2421884.5	-0.3735361	-0.2040334	-0.0708206
2421716.5	-0.2702103	-0.3362566	-0.1522479	2421886.5	-0.3543071	-0.2426497	-0.0934757
2421718.5	-0.2345665	-0.3598271	-0.1685354	2421888.5	-0.3301367	-0.2778881	-0.1148304
2421720.5	-0.1960957	-0.3790645	-0.1827937	2421890.5	-0.3015764	-0.3094368	-0.1346611
2421722.5	-0.1553053	-0.3938207	-0.1948912	2421892.5	-0.2691645	-0.3370382	-0.1527746
2421724.5	-0.1126989	-0.4039736	-0.2047107	2421894.5	-0.2334265	-0.3604789	-0.1690023
2421726.5	-0.0687806	-0.4094242	-0.2121474	2421896.5	-0.1948771	-0.3795814	-0.1831964
2421728.5	-0.0240598	-0.4100946	-0.2171071	2421898.5	-0.1540236	-0.3941987	-0.1952260
2421730.5	+0.0209436	-0.4059278	-0.2195058	2421900.5	-0.1113694	-0.4042093	-0.2049742
2421732.5	+0.0656936	-0.3968890	-0.2192698	2421902.5	-0.0674189	-0.4095148	-0.2123364
2421734.5	+0.1096329	-0.3829681	-0.2163363	2421904.5	-0.0226816	-0.4100380	-0.2172189
2421736.5	+0.1521763	-0.3641837	-0.2106550	2421906.5	+0.0223221	-0.4057225	-0.2195380
2421738.5	+0.1927050	-0.3405892	-0.2021910	2421908.5	+0.0670557	-0.3965344	-0.2192203
2421740.5	+0.2305609	-0.3122821	-0.1909287	2421910.5	+0.1109610	-0.3824642	-0.2162033
2421742.5	+0.2650417	-0.2794147	-0.1768773	2421912.5	+0.1534519	-0.3635316	-0.2104372
2421744.5	+0.2953968	-0.2422096	-0.1600789	2421914.5	+0.1939086	-0.3397912	-0.2018876
2421746.5	+0.3208272	-0.2009792	-0.1406186	2421916.5	+0.2316717	-0.3113419	-0.1905395
2421748.5	+0.3404893	-0.1561489	-0.1186373	2421918.5	+0.2660373	-0.2783381	-0.1764031
2421750.5	+0.3535072	-0.1082864	-0.0943489	2421920.5	+0.2962535	-0.2410047	-0.1595217
2421752.5	+0.3589956	-0.0581342	-0.0680598	2421922.5	+0.3215197	-0.1996571	-0.1399817
2421754.5	+0.3561018	-0.0066435	-0.0401918	2421924.5	+0.3409913	-0.1547248	-0.1179261
2421756.5	+0.3440695	+0.0449966	-0.0113036	2421926.5	+0.3537914	-0.1067803	-0.0935713
2421758.5	+0.3223311	+0.0953435	+0.0178907	2421928.5	+0.3590352	-0.0565719	-0.0672269
2421760.5	+0.2906267	+0.1427163	+0.0465178	2421930.5	+0.3558717	-0.0050577	-0.0393185
2421762.5	+0.2491416	+0.1852574	+0.0735640	2421932.5	+0.3435491	+0.0465654	-0.0104096
2421764.5	+0.1986327	+0.2210587	+0.0979297	2421934.5	+0.3215069	+0.0968472	+0.0187812
2421766.5	+0.1405031	+0.2483502	+0.1185229	2421936.5	+0.2894971	+0.1441001	+0.0473755
2421768.5	+0.0767757	+0.2657243	+0.1343818	2421938.5	+0.2477206	+0.1864628	+0.0743561
2421770.5	+0.0099410	+0.2723409	+0.1448004	2421940.5	+0.1969535	+0.2220283	+0.0986221
2421772.5	-0.0573023	+0.2680475	+0.1494193	2421942.5	+0.1386188	+0.2490341	+0.1190834
2421774.5	-0.1223465	+0.2533735	+0.1482537	2421944.5	+0.0747567	+0.2660873	+0.1347842
2421776.5	-0.1829323	+0.2294071	+0.1416539	2421946.5	+0.0078685	+0.2723676	+0.1450281
2421778.5	-0.2373047	+0.1976035	+0.1302186	2421948.5	-0.0593453	+0.2677442	+0.1494672
2421780.5	-0.2842578	+0.1595860	+0.1146927	2421950.5	-0.1242844	+0.2527660	+0.1481278
2421782.5	-0.3230934	+0.1169823	+0.0958761	2421952.5	-0.1847030	+0.2285355	+0.1413693
2421784.5	-0.3535320	+0.0713145	+0.0745550	2421954.5	-0.2388628	+0.1965161	+0.1297964
2421786.5	-0.3756114	+0.0239411	+0.0514607	2421956.5	-0.2855745	+0.1583334	+0.1141572
2421788.5	-0.3895923	-0.0239645	+0.0272482	2421958.5	-0.3241542	+0.1156132	+0.0952518
2421790.5	-0.3958826	-0.0714104	+0.0024908	2421960.5	-0.3543338	+0.0698734	+0.0738654
2421792.5	-0.3949788	-0.1175698	-0.0223180	2421962.5	-0.3761592	+0.0224669	+0.0507272
2421794.5	-0.3874259	-0.1617597	-0.0467562	2421964.5	-0.3898967	-0.0254386	+0.0264897
2421796.5	-0.3737900	-0.2034181	-0.0704647	2421966.5	-0.3959577	-0.0728565	+0.0017236
2421798.5	-0.3546409	-0.2420833	-0.0931378	2421968.5	-0.3948409	-0.1189649	-0.0230798
2421800.5	-0.3305418	-0.2773758	-0.1145141	2421970.5	-0.3870922	-0.1630846	-0.0475006
2421802.5	-0.3020445	-0.3089830	-0.1343697	2421972.5	-0.3732780	-0.2046572	-0.0711815
2421804.5	-0.2696875	-0.3366465	-0.1525107	2421974.5	-0.3539681	-0.2432237	-0.0938183
2421806.5	-0.2339964	-0.3601522	-0.1687685	2421976.5	-0.3297254	-0.2784069	-0.1151509
2421808.5	-0.1954861	-0.3793223	-0.1829948	2421978.5	-0.3011013	-0.3039861	-0.1349563
2421810.5	-0.1546639	-0.3940092	-0.1950584	2421980.5	-0.2686339	-0.3374344	-0.1530416
2421812.5	-0.1120334	-0.4040910	-0.2048423	2421982.5	-0.2328484	-0.3608090	-0.1692388
2421814.5	-0.0680987	-0.4094692	-0.2122418	2421984.5	-0.1942594	-0.3798429	-0.1834003
2421816.5	-0.0233694	-0.4100660	-0.2171630	2421986.5	-0.1533741	-0.3943895	-0.1953952
2421818.5	+0.0216343	-0.4058248	-0.2195219	2421988.5	-0.1106961	-0.4043277	-0.2051071
2421820.5	+0.0663764	-0.3967114	-0.2192451	2421990.5	-0.0667295	-0.4095595	-0.2124315
2421822.5	+0.1102988	-0.3827158	-0.2162698	2421992.5	-0.0219840	-0.4100079	-0.2172748
2421824.5	+0.1528161	-0.3638572	-0.2105461	2421994.5	+0.0230196	-0.4056170	-0.2195534
2421826.5	+0.1933090	-0.3401898	-0.2020393	2421996.5	+0.0677447	-0.3963530	-0.2191942
2421828.5	+0.2311186	-0.3118115	-0.1907340	2421998.5	+0.1116327	-0.3822071	-0.2161348
2421830.5	+0.2655419	-0.2788759	-0.1766402	2422000.5	+0.1540969	-0.3631993	-0.2103256
2421832.5	+0.2958276	-0.2416067	-0.1598003	2422002.5	+0.1945169	-0.3393849	-0.2017326
2421834.5	+0.3211760	-0.2003176	-0.1403001	2422004.5	+0.2322328	-0.3108635	-0.1903409
2421836.5	+0.3407429	-0.1554364	-0.1182817	2422006.5	+0.2665398	-0.2777904	-0.1761615
2421838.5	+0.3536520	-0.1075329	-0.0939601	2422008.5	+0.2966854	-0.2403919	-0.1592379
2421840.5	+0.3590183	-0.0573527	-0.0676435	2422010.5	+0.3218683	-0.1989849	-0.1396575

J. D.	X	Y	Z	J. D.	X	Y	Z
2422012.5	+0.3412430	-0.1540010	-0.1175642	2422182.5	+0.2675437	-0.2766975	-0.1756795
2422014.5	+0.3539325	-0.1060149	-0.0931758	2422184.5	+0.2975483	-0.2391703	-0.1586724
2422016.5	+0.3590519	-0.0557782	-0.0668035	2422186.5	+0.3225647	-0.1976463	-0.1390120
2422018.5	+0.3557515	-0.0042525	-0.0388748	2422188.5	+0.3417464	-0.1525608	-0.1168445
2422020.5	+0.3432814	+0.0473616	-0.0099554	2422190.5	+0.3542156	-0.1044938	-0.0923900
2422022.5	+0.3210852	+0.0976099	+0.0192332	2422192.5	+0.3590880	-0.0542026	-0.0659631
2422024.5	+0.2889207	+0.1448014	+0.0478105	2422194.5	+0.3555159	-0.0026558	-0.0379951
2422026.5	+0.2469969	+0.1870730	+0.0747575	2422196.5	+0.3427539	+0.0489383	-0.0090564
2422028.5	+0.1960995	+0.2225183	+0.0989725	2422198.5	+0.3202535	+0.0991180	+0.0201267
2422030.5	+0.1376619	+0.2493788	+0.1193666	2422200.5	+0.2877842	+0.1461857	+0.0486692
2422032.5	+0.0737329	+0.2662691	+0.1349871	2422202.5	+0.2455711	+0.1882751	+0.0755483
2422034.5	+0.0068190	+0.2723792	+0.1451424	2422204.5	+0.1944192	+0.2234813	+0.0996615
2422036.5	-0.0603786	+0.2675891	+0.1494905	2422206.5	+0.1357813	+0.2500541	+0.1199220
2422038.5	-0.1252633	+0.2524576	+0.1480634	2422208.5	+0.0717233	+0.2666230	+0.1353836
2422040.5	-0.1855964	+0.2280944	+0.1412250	2422210.5	+0.0047615	+0.2723980	+0.1453644
2422042.5	-0.2396480	+0.1959669	+0.1295830	2422212.5	-0.0624017	+0.2672807	+0.1495336
2422044.5	-0.2862374	+0.1577016	+0.1138870	2422214.5	-0.1271776	+0.2518489	+0.1479344
2422046.5	-0.3246878	+0.1149235	+0.0949372	2422216.5	-0.1873414	+0.2272260	+0.1409394
2422048.5	-0.3547367	+0.0691482	+0.0735183	2422218.5	-0.2411801	+0.1948869	+0.1291622
2422050.5	-0.3764339	+0.0217256	+0.0503582	2422220.5	-0.2875289	+0.1564603	+0.1133549
2422052.5	-0.3900489	-0.0261794	+0.0261084	2422222.5	-0.3257252	+0.1135689	+0.0943183
2422054.5	-0.3959946	-0.0735827	+0.0013382	2422224.5	-0.3555174	+0.0677240	+0.0728356
2422056.5	-0.3947707	-0.1196650	-0.0234622	2422226.5	-0.3769634	+0.0202699	+0.0496328
2422058.5	-0.3869236	-0.1637493	-0.0478742	2422228.5	-0.3903377	-0.0276339	+0.0253587
2422060.5	-0.3730198	-0.2052784	-0.0715411	2422230.5	-0.3956058	-0.0750089	+0.0005803
2422062.5	-0.3536292	-0.2437952	-0.0941595	2422232.5	-0.3946222	-0.1210403	-0.0242145
2422064.5	-0.3293144	-0.2789234	-0.1154701	2422234.5	-0.3865814	-0.1650548	-0.0486091
2422066.5	-0.3006266	-0.3103532	-0.1352502	2422236.5	-0.3725012	-0.2064989	-0.0722486
2422068.5	-0.2681038	-0.3378286	-0.1533075	2422238.5	-0.3529513	-0.2449179	-0.0948310
2422070.5	-0.2322709	-0.3611372	-0.1694742	2422240.5	-0.3284942	-0.2799379	-0.1160983
2422072.5	-0.1936425	-0.3801026	-0.1836031	2422242.5	-0.2996806	-0.3112508	-0.1358288
2422074.5	-0.1527255	-0.3945787	-0.1955635	2422244.5	-0.2670482	-0.3386020	-0.1538309
2422076.5	-0.1100235	-0.4044447	-0.2052391	2422246.5	-0.2311215	-0.3617804	-0.1699375
2422078.5	-0.0660409	-0.4096029	-0.2125258	2422248.5	-0.1924149	-0.3806108	-0.1840020
2422080.5	-0.0212874	-0.4099767	-0.2173299	2422250.5	-0.1514351	-0.3949475	-0.1958943
2422082.5	+0.0237161	-0.4055106	-0.2195682	2422252.5	-0.1086859	-0.4046708	-0.2054983
2422084.5	+0.0684327	-0.3961710	-0.2191676	2422254.5	-0.0646715	-0.4096835	-0.2127102
2422086.5	+0.1123032	-0.3819496	-0.2160659	2422256.5	-0.0199021	-0.4099098	-0.2174369
2422088.5	+0.1547406	-0.3628667	-0.2102139	2422258.5	+0.0251010	-0.4052946	-0.2195954
2422090.5	+0.1951240	-0.3389786	-0.2015775	2422260.5	+0.0698003	-0.3958054	-0.2191128
2422092.5	+0.2327926	-0.3103853	-0.1901425	2422262.5	+0.1136359	-0.3814345	-0.2159274
2422094.5	+0.2670412	-0.2772432	-0.1759200	2422264.5	+0.1560198	-0.3622034	-0.2099903
2422096.5	+0.2971162	-0.2397800	-0.1589545	2422266.5	+0.1963300	-0.3381693	-0.2012682
2422098.5	+0.3222156	-0.1983141	-0.1393338	2422268.5	+0.2339044	-0.3094341	-0.1897475
2422100.5	+0.3414936	-0.1532789	-0.1172032	2422270.5	+0.2680363	-0.2761561	-0.1754401
2422102.5	+0.3540725	-0.1052519	-0.0927814	2422272.5	+0.2979708	-0.2385654	-0.1583918
2422104.5	+0.3590680	-0.0549874	-0.0663814	2422274.5	+0.3229045	-0.1969834	-0.1386919
2422106.5	+0.3556310	-0.0034505	-0.0384327	2422276.5	+0.3419902	-0.1518478	-0.1164876
2422108.5	+0.3430141	+0.0481541	-0.0095034	2422278.5	+0.3543499	-0.1037408	-0.0920004
2422110.5	+0.3206646	+0.0983685	+0.0196829	2422280.5	+0.3590996	-0.0534227	-0.0655464
2422112.5	+0.2883462	+0.1454982	+0.0482430	2422282.5	+0.3553923	-0.0018655	-0.0375590
2422114.5	+0.2462761	+0.1876785	+0.0751561	2422284.5	+0.3424851	+0.0497185	-0.0086108
2422116.5	+0.1952498	+0.2230037	+0.0993201	2422286.5	+0.3198331	+0.0998639	+0.0205696
2422118.5	+0.1367105	+0.2497193	+0.1196470	2422288.5	+0.2872120	+0.1468699	+0.0490946
2422120.5	+0.0727156	+0.2664475	+0.1351874	2422290.5	+0.2448547	+0.1888683	+0.0759399
2422122.5	+0.0057768	+0.2723882	+0.1452546	2422292.5	+0.1935758	+0.2239552	+0.1000022
2422124.5	-0.0614040	+0.2674325	+0.1495122	2422294.5	+0.1348381	+0.2503843	+0.1201960
2422126.5	-0.1262341	+0.2521489	+0.1479980	2422296.5	+0.0707158	+0.2667927	+0.1355783
2422128.5	-0.1864819	+0.2276540	+0.1410802	2422298.5	+0.0037304	+0.2724002	+0.1454717
2422130.5	-0.2404259	+0.1954192	+0.1293697	2422300.5	-0.0634153	+0.2671193	+0.1495516
2422132.5	-0.2868936	+0.1570721	+0.1136172	2422302.5	-0.1281365	+0.2515373	+0.1478663
2422134.5	-0.3252154	+0.1142365	+0.0946235	2422304.5	-0.1882153	+0.2267846	+0.1407930
2422136.5	-0.3551342	+0.0684260	+0.0731723	2422306.5	-0.2419470	+0.1943359	+0.1289481
2422138.5	-0.3767042	+0.0209876	+0.0499906	2422308.5	-0.2881751	+0.1558329	+0.1130853
2422140.5	-0.3901974	-0.0269167	+0.0257286	2422310.5	-0.3262439	+0.1128852	+0.0940054
2422142.5	-0.3960284	-0.0743056	+0.0009543	2422312.5	-0.3559073	+0.0670060	+0.0724911
2422144.5	-0.3946979	-0.1203619	-0.0238432	2422314.5	-0.3772273	+0.0195368	+0.0492671
2422146.5	-0.3867528	-0.1644107	-0.0482462	2422316.5	-0.3904812	-0.0283659	+0.0249813
2422148.5	-0.3727599	-0.2058967	-0.0718992	2422318.5	-0.3960869	-0.0757261	+0.0001991
2422150.5	-0.3532888	-0.2443639	-0.0944993	2422320.5	-0.3945470	-0.1217313	-0.0245926
2422152.5	-0.3289021	-0.2794373	-0.1157880	2422322.5	-0.3864095	-0.1657103	-0.0489781
2422154.5	-0.3001509	-0.3108079	-0.1355429	2422324.5	-0.3722413	-0.2071113	-0.0726036
2422156.5	-0.2675727	-0.3382204	-0.1535723	2422326.5	-0.3526121	-0.2454808	-0.0951677
2422158.5	-0.2316925	-0.3614632	-0.1697086	2422328.5	-0.3280842	-0.2804462	-0.1164130
2422160.5	-0.1930246	-0.3803603	-0.1838049	2422330.5	-0.2992083	-0.3117002	-0.1361184
2422162.5	-0.1520760	-0.3947660	-0.1957309	2422332.5	-0.2665215	-0.3389889	-0.1540925
2422164.5	-0.1093501	-0.4045600	-0.2053704	2422334.5	-0.2305484	-0.3621019	-0.1701689
2422166.5	-0.0653514	-0.4096449	-0.2126194	2422336.5	-0.1918032	-0.3808644	-0.1842010
2422168.5	-0.0205898	-0.4099443	-0.2173845	2422338.5	-0.1507927	-0.3951312	-0.1960590
2422170.5	+0.0244137	-0.4054030	-0.2195826	2422340.5	-0.1080203	-0.4047829	-0.2056270
2422172.5	+0.0691217	-0.3959881	-0.2191407	2422342.5	-0.0639905	-0.4097228	-0.2128015
2422174.5	+0.1129748	-0.3816915	-0.2159969	2422344.5	-0.0192136	-0.4098751	-0.2174894
2422176.5	+0.1553855	-0.3625340	-0.2101021	2422346.5	+0.0257890	-0.4051854	-0.2196078
2422178.5	+0.1957322	-0.3385725	-0.2014226	2422348.5	+0.0704793	-0.3956213	-0.2190841
2422180.5	+0.2333536	-0.3099079	-0.1899445	2422350.5	+0.1142972	-0.3811755	-0.2158568

J. D.	X	Y	Z	J. D.	X	Y	Z
2422352.5	+0.1566542	-0.3618701	-0.2098771	2422522.5	+0.0271710	-0.4049624	-0.2196309
2422354.5	+0.1969275	-0.3377628	-0.2011120	2422524.5	+0.0718432	-0.3952479	-0.2190247
2422356.5	+0.2344546	-0.3089565	-0.1895483	2422526.5	+0.1156253	-0.3806518	-0.2157132
2422358.5	+0.2685280	-0.2756102	-0.1751983	2422528.5	+0.1579278	-0.3611973	-0.2096480
2422360.5	+0.2983919	-0.2379552	-0.1581083	2422530.5	+0.1981270	-0.3369434	-0.2007967
2422362.5	+0.3232423	-0.1963149	-0.1383685	2422532.5	+0.2355587	-0.3079943	-0.1891466
2422364.5	+0.3432214	-0.1511285	-0.1161271	2422534.5	+0.2695142	-0.2745112	-0.1747112
2422366.5	+0.3544808	-0.1029810	-0.0916068	2422536.5	+0.2992362	-0.2367279	-0.1575377
2422368.5	+0.3591066	-0.0526356	-0.0651255	2422538.5	+0.3239190	-0.1949708	-0.1377182
2422370.5	+0.3552630	-0.0010675	-0.0371184	2422540.5	+0.3427138	-0.1496834	-0.1154026
2422372.5	+0.3422091	+0.0505066	-0.0081604	2422542.5	+0.3547415	-0.1014556	-0.0908165
2422374.5	+0.3194041	+0.1006167	+0.0210171	2422544.5	+0.3591186	-0.0510566	-0.0642808
2422376.5	+0.2866297	+0.1475603	+0.0495245	2422546.5	+0.3550014	+0.0005308	-0.0362349
2422378.5	+0.2441268	+0.1894666	+0.0763354	2422548.5	+0.3416536	+0.0520829	-0.0072584
2422380.5	+0.1927199	+0.2244326	+0.1003461	2422550.5	+0.3185427	+0.1021226	+0.0219126
2422382.5	+0.1338819	+0.2507163	+0.1204724	2422552.5	+0.2854621	+0.1489393	+0.0503835
2422384.5	+0.0696953	+0.2669622	+0.1357742	2422554.5	+0.2426694	+0.1906598	+0.0771247
2422386.5	+0.0026868	+0.2724006	+0.1455794	2422556.5	+0.1910084	+0.2253827	+0.1010313
2422388.5	-0.0644405	+0.2669546	+0.1495689	2422558.5	+0.1319721	+0.2513747	+0.1210217
2422390.5	-0.1291056	+0.2512214	+0.1477968	2422560.5	+0.0676597	+0.2672957	+0.1361625
2422392.5	-0.1890978	+0.2263382	+0.1406447	2422562.5	+0.0006076	+0.2723964	+0.1457913
2422394.5	-0.2427209	+0.1937875	+0.1287319	2422564.5	-0.0664805	+0.2666219	+0.1496007
2422396.5	-0.2888267	+0.1552000	+0.1128133	2422566.5	-0.1310318	+0.2505881	+0.1476559
2422398.5	-0.3267666	+0.1121962	+0.0936900	2422568.5	-0.1908501	+0.2254460	+0.1403472
2422400.5	-0.3563002	+0.0662829	+0.0721441	2422570.5	-0.2442561	+0.1926855	+0.1282995
2422402.5	-0.3774931	+0.0187989	+0.0488991	2422572.5	-0.2901179	+0.1539389	+0.1122706
2422404.5	-0.3906256	-0.0291022	+0.0246016	2422574.5	-0.3278010	+0.1108244	+0.0930615
2422406.5	-0.3961171	-0.0764472	-0.0001842	2422576.5	-0.3570759	+0.0648441	+0.0714531
2422408.5	-0.3944713	-0.1224257	-0.0249725	2422578.5	-0.3780161	+0.0173314	+0.0481666
2422410.5	-0.3862366	-0.1663688	-0.0493488	2422580.5	-0.3909071	-0.0305660	+0.0238462
2422412.5	-0.3719800	-0.2077261	-0.0729600	2422582.5	-0.3961716	-0.0778801	-0.0009464
2422414.5	-0.3522712	-0.2460458	-0.0955056	2422584.5	-0.3943152	-0.1238054	-0.0257280
2422416.5	-0.3276722	-0.2809560	-0.1167287	2422586.5	-0.3858871	-0.1676767	-0.0500857
2422418.5	-0.2987336	-0.3121507	-0.1364087	2422588.5	-0.3714547	-0.2089472	-0.0736685
2422420.5	-0.2659923	-0.3393766	-0.1543549	2422590.5	-0.3515874	-0.2471674	-0.0961772
2422422.5	-0.2299727	-0.3624238	-0.1704008	2422592.5	-0.3268471	-0.2819681	-0.1173561
2422424.5	-0.1911888	-0.3811181	-0.1844003	2422594.5	-0.2977838	-0.3130446	-0.1369857
2422426.5	-0.1501474	-0.3953147	-0.1962239	2422596.5	-0.2649340	-0.3401454	-0.1548760
2422428.5	-0.1073518	-0.4048945	-0.2057558	2422598.5	-0.2288219	-0.3630617	-0.1708614
2422430.5	-0.0633067	-0.4097612	-0.2128926	2422600.5	-0.1899611	-0.3816203	-0.1847961
2422432.5	-0.0185223	-0.4098393	-0.2175415	2422602.5	-0.1488581	-0.3956771	-0.1965511
2422434.5	+0.0264796	-0.4050747	-0.2196197	2422604.5	-0.1060164	-0.4051140	-0.2060112
2422436.5	+0.0711608	-0.3954353	-0.2190548	2422606.5	-0.0619408	-0.4098351	-0.2130731
2422438.5	+0.1149608	-0.3809144	-0.2157854	2422608.5	-0.0171418	-0.4097657	-0.2176445
2422440.5	+0.1572906	-0.3615344	-0.2097629	2422610.5	+0.0278586	-0.4048523	-0.2196428
2422442.5	+0.1975268	-0.3373538	-0.2009547	2422612.5	+0.0725214	-0.3950636	-0.2189959
2422444.5	+0.2350062	-0.3084760	-0.1893477	2422614.5	+0.1162853	-0.3803936	-0.2156429
2422446.5	+0.2690207	-0.2750611	-0.1749549	2422616.5	+0.1585604	-0.3608659	-0.2095357
2422448.5	+0.2988136	-0.2373419	-0.1578231	2422618.5	+0.1987223	-0.3365401	-0.2006419
2422450.5	+0.3235802	-0.1956430	-0.1380434	2422620.5	+0.2361064	-0.3075211	-0.1889495
2422452.5	+0.3424721	-0.1504059	-0.1157648	2422622.5	+0.2700031	-0.2739712	-0.1744722
2422454.5	+0.3546105	-0.1022179	-0.0912114	2422624.5	+0.2996545	-0.2361254	-0.1572581
2422456.5	+0.3591119	-0.0518454	-0.0647027	2422626.5	+0.3242542	-0.1943118	-0.1373997
2422458.5	+0.3551312	-0.0002675	-0.0366760	2422628.5	+0.3429529	-0.1489757	-0.1150481
2422460.5	+0.3419299	+0.0512959	-0.0077085	2422630.5	+0.3548712	-0.1007095	-0.0904301
2422462.5	+0.3189714	+0.1013715	+0.0214661	2422632.5	+0.3591260	-0.0502854	-0.0638684
2422464.5	+0.2860432	+0.1482519	+0.0499554	2422634.5	+0.3548746	+0.0013106	-0.0358041
2422466.5	+0.2433946	+0.1900655	+0.0767316	2422636.5	+0.3413830	+0.0528509	-0.0068191
2422468.5	+0.1918596	+0.2249098	+0.1006904	2422638.5	+0.3181225	+0.1028547	+0.0223481
2422470.5	+0.1329214	+0.2510473	+0.1207486	2422640.5	+0.2848927	+0.1496084	+0.0508006
2422472.5	+0.0686711	+0.2671301	+0.1359696	2422642.5	+0.2419589	+0.1912373	+0.0775072
2422474.5	+0.0016401	+0.2723988	+0.1456862	2422644.5	+0.1901744	+0.2258409	+0.1013627
2422476.5	-0.0654679	+0.2667875	+0.1495852	2422646.5	+0.1310419	+0.2516900	+0.1212865
2422478.5	-0.1300761	+0.2509030	+0.1477262	2422648.5	+0.0666687	+0.2674523	+0.1363484
2422480.5	-0.1899811	+0.2258894	+0.1404952	2422650.5	-0.0004042	+0.2723882	+0.1458911
2422482.5	-0.2434951	+0.1932331	+0.1285145	2422652.5	-0.0674728	+0.2664531	+0.1496125
2422484.5	-0.2894782	+0.1545654	+0.1125404	2422654.5	-0.1319684	+0.2502723	+0.1475832
2422486.5	-0.3272890	+0.1115059	+0.0933740	2422656.5	-0.1917018	+0.2250038	+0.1401979
2422488.5	-0.3566924	+0.0655589	+0.0717966	2422658.5	-0.2450015	+0.1921404	+0.1280842
2422490.5	-0.3777582	+0.0180605	+0.0485308	2422660.5	-0.2907440	+0.1533156	+0.1120011
2422492.5	-0.3907692	-0.0298387	+0.0242218	2422662.5	-0.3283014	+0.1101465	+0.0927498
2422494.5	-0.3961466	-0.0771680	-0.0005674	2422664.5	-0.3574494	+0.0641330	+0.0711105
2422496.5	-0.3943950	-0.1231196	-0.0253522	2422666.5	-0.3782655	+0.0166058	+0.0478035
2422498.5	-0.3860631	-0.1670265	-0.0497192	2422668.5	-0.3910377	-0.0312902	+0.0234716
2422500.5	-0.3717182	-0.2083401	-0.0733160	2422670.5	-0.3961904	-0.0785894	-0.0013246
2422502.5	-0.3519297	-0.2466097	-0.0958430	2422672.5	-0.3942301	-0.1244887	-0.0261029
2422504.5	-0.3272598	-0.2814648	-0.1170439	2422674.5	-0.3857064	-0.1683248	-0.0504517
2422506.5	-0.2982585	-0.3126000	-0.1366985	2422676.5	-0.3711871	-0.2095524	-0.0740205
2422508.5	-0.2654628	-0.3397629	-0.1546165	2422678.5	-0.3512414	-0.2477236	-0.0965110
2422510.5	-0.2293967	-0.3627443	-0.1706320	2422680.5	-0.3264311	-0.2824700	-0.1176680
2422512.5	-0.1905741	-0.3813703	-0.1845989	2422682.5	-0.2973060	-0.3134879	-0.1372726
2422514.5	-0.1495017	-0.3954967	-0.1963880	2422684.5	-0.2644026	-0.3405265	-0.1551351
2422516.5	-0.1066829	-0.4050046	-0.2058838	2422686.5	-0.2282447	-0.3633777	-0.1710903
2422518.5	-0.0626223	-0.4097981	-0.2129830	2422688.5	-0.1893458	-0.3818687	-0.1849927
2422520.5	-0.0178304	-0.4098020	-0.2175929	2422690.5	-0.1482126	-0.3958559	-0.1967135

J. D.	X	Y	Z	J. D.	X	Y	Z
2422692.5	-0.1053483	-0.4052214	-0.2061376	2422862.5	-0.2270882	-0.3640124	-0.1715497
2422694.5	-0.0612578	-0.4058698	-0.2131622	2422864.5	-0.1881131	-0.3823666	-0.1853867
2422696.5	-0.0164518	-0.4097268	-0.2176947	2422866.5	-0.1469191	-0.3962131	-0.1970383
2422698.5	+0.0285474	-0.4047389	-0.2196531	2422868.5	-0.1040096	-0.4054347	-0.2063900
2422700.5	+0.0732006	-0.3948755	-0.2189652	2422870.5	-0.0598893	-0.4099365	-0.2133391
2422702.5	+0.1169461	-0.3801310	-0.2155703	2422872.5	-0.0150695	-0.4096449	-0.2177935
2422704.5	+0.1591936	-0.3605292	-0.2094206	2422874.5	+0.0299273	-0.4045072	-0.2196712
2422706.5	+0.1993180	-0.3361306	-0.2004840	2422876.5	+0.0745612	-0.3944934	-0.2189007
2422708.5	+0.2366540	-0.3070409	-0.1887487	2422878.5	+0.1182698	-0.3795986	-0.2154215
2422710.5	+0.2704914	-0.2734233	-0.1742290	2422880.5	+0.1604616	-0.3598478	-0.2091862
2422712.5	+0.3000715	-0.2355141	-0.1569735	2422882.5	+0.2005105	-0.3353027	-0.2001633
2422714.5	+0.3245873	-0.1936428	-0.1370756	2422884.5	+0.2377499	-0.3060705	-0.1883417
2422716.5	+0.3431887	-0.1482569	-0.1146873	2422886.5	+0.2714679	-0.2723163	-0.1737366
2422718.5	+0.3549963	-0.0995913	-0.0900368	2422888.5	+0.3009044	-0.2342791	-0.1563977
2422720.5	+0.3591269	-0.0495011	-0.0634483	2422890.5	+0.3252510	-0.1922917	-0.1364201
2422722.5	+0.3547389	+0.0021039	-0.0353651	2422892.5	+0.3436563	-0.1468056	-0.1139580
2422724.5	+0.3411009	+0.0536325	-0.0063713	2422894.5	+0.3552402	-0.0984207	-0.0892420
2422726.5	+0.3176881	+0.1036000	+0.0227921	2422896.5	+0.3591203	-0.0479185	-0.0625998
2422728.5	+0.2843061	+0.1502896	+0.0512259	2422898.5	+0.3544569	+0.0037044	-0.0344786
2422730.5	+0.2412285	+0.1918250	+0.0778973	2422900.5	+0.3405235	+0.0552087	-0.0054674
2422732.5	+0.1893183	+0.2263067	+0.1017004	2422902.5	+0.3168035	+0.1051021	+0.0236879
2422734.5	+0.1300879	+0.2520099	+0.1215561	2422904.5	+0.2831150	+0.1516615	+0.0520835
2422736.5	+0.0656532	+0.2676101	+0.1365375	2422906.5	+0.2397482	+0.1930072	+0.0786831
2422738.5	-0.0014402	+0.2723776	+0.1459921	2422908.5	+0.1875857	+0.2272421	+0.1023799
2422740.5	-0.0684882	+0.2662790	+0.1496238	2422910.5	+0.1281602	+0.2526504	+0.1220977
2422742.5	-0.1329262	+0.2499490	+0.1475086	2422912.5	+0.0636039	+0.2679234	+0.1369164
2422744.5	-0.1925722	+0.2245517	+0.1400454	2422914.5	-0.0035282	+0.2723523	+0.1461935
2422746.5	-0.2457632	+0.1915843	+0.1278647	2422916.5	-0.0705320	+0.2659252	+0.1496447
2422748.5	-0.2913836	+0.1526807	+0.1117268	2422918.5	-0.1348518	+0.2492959	+0.1473570
2422750.5	-0.3288127	+0.1094569	+0.0924330	2422920.5	-0.1943199	+0.2236420	+0.1397379
2422752.5	-0.3578316	+0.0634106	+0.0707628	2422922.5	-0.2472908	+0.1904673	+0.1274236
2422754.5	-0.3785216	+0.0158696	+0.0474354	2422924.5	-0.2926652	+0.1514073	+0.1111765
2422756.5	-0.3911733	-0.0320241	+0.0230923	2422926.5	-0.3298362	+0.1080756	+0.0917983
2422758.5	-0.3962128	-0.0793074	-0.0017070	2422928.5	-0.3585958	+0.0619650	+0.0700669
2422760.5	-0.3941476	-0.1251796	-0.0264817	2422930.5	-0.3790329	+0.0143975	+0.0466992
2422762.5	-0.3855276	-0.1689794	-0.0508209	2422932.5	-0.3914434	-0.0334903	+0.0223344
2422764.5	-0.3709207	-0.2101632	-0.0743753	2422934.5	-0.3962565	-0.0807410	-0.0024708
2422766.5	-0.3508962	-0.2482842	-0.0968470	2422936.5	-0.3939813	-0.1265583	-0.0272377
2422768.5	-0.3260156	-0.2829754	-0.1179817	2422938.5	-0.3851688	-0.1702850	-0.0515576
2422770.5	-0.2968286	-0.3139339	-0.1375608	2422940.5	-0.3703869	-0.2113806	-0.0750827
2422772.5	-0.2638714	-0.3409096	-0.1553952	2422942.5	-0.3502049	-0.2494012	-0.0975169
2422774.5	-0.2276677	-0.3636950	-0.1713198	2422944.5	-0.3251839	-0.2839818	-0.1186069
2422776.5	-0.1887308	-0.3821177	-0.1851896	2422946.5	-0.2958731	-0.3148215	-0.1381350
2422778.5	-0.1475673	-0.3960348	-0.1968759	2422948.5	-0.2628084	-0.3416713	-0.1559130
2422780.5	-0.1046805	-0.4053285	-0.2062639	2422950.5	-0.2265130	-0.3643252	-0.1717766
2422782.5	-0.0605752	-0.4099038	-0.2132508	2422952.5	-0.1875001	-0.3826115	-0.1855812
2422784.5	-0.0157623	-0.4096866	-0.2177443	2422954.5	-0.1462760	-0.3963883	-0.1971985
2422786.5	+0.0292357	-0.4046239	-0.2196624	2422956.5	-0.1033440	-0.4055384	-0.2065152
2422788.5	+0.0738793	-0.3946855	-0.2189333	2422958.5	-0.0592091	-0.4099676	-0.2134259
2422790.5	+0.1176064	-0.3798659	-0.2154964	2422960.5	-0.0143825	-0.4096023	-0.2178415
2422792.5	+0.1598261	-0.3601898	-0.2093039	2422962.5	+0.0306130	-0.4043904	-0.2196793
2422794.5	+0.1999128	-0.3357180	-0.2003242	2422964.5	+0.0752372	-0.3943020	-0.2188679
2422796.5	+0.2372006	-0.3065570	-0.1885458	2422966.5	+0.1189272	-0.3793327	-0.2153469
2422798.5	+0.2709785	-0.2728712	-0.1739834	2422968.5	+0.1610912	-0.3595082	-0.2090691
2422800.5	+0.3004869	-0.2348980	-0.1566862	2422970.5	+0.2011024	-0.3348905	-0.2000035
2422802.5	+0.3249182	-0.1929686	-0.1367484	2422972.5	+0.2382935	-0.3055877	-0.1881391
2422804.5	+0.3434218	-0.1475325	-0.1143232	2422974.5	+0.2719520	-0.2717661	-0.1734917
2422806.5	+0.3551176	-0.0991870	-0.0896399	2422976.5	+0.3013171	-0.2336657	-0.1561116
2422808.5	+0.3591230	-0.0487106	-0.0630244	2422978.5	+0.3255793	-0.1916211	-0.1360947
2422810.5	+0.3545974	+0.0029037	-0.0349221	2422980.5	+0.3438871	-0.1460858	-0.1135961
2422812.5	+0.3408116	+0.0544205	-0.0059194	2422982.5	+0.3553599	-0.0976621	-0.0888479
2422814.5	+0.3172449	+0.1043513	+0.0232403	2422984.5	+0.3591154	-0.0471347	-0.0621793
2422816.5	+0.2837092	+0.1509762	+0.0516552	2422986.5	+0.3543155	+0.0044964	-0.0340398
2422818.5	+0.2404865	+0.1924169	+0.0782908	2422988.5	+0.3402356	+0.0559879	-0.0050203
2422820.5	+0.1884494	+0.2267754	+0.1020409	2422990.5	+0.3163635	+0.1058438	+0.0241306
2422822.5	+0.1291207	+0.2523310	+0.1218277	2422992.5	+0.2825234	+0.1523378	+0.0525068
2422824.5	+0.0646243	+0.2677672	+0.1367276	2422994.5	+0.2390139	+0.1935889	+0.0790703
2422826.5	-0.0024891	+0.2723648	+0.1460932	2422996.5	+0.1867272	+0.2277011	+0.1027142
2422828.5	-0.0695155	+0.2661012	+0.1496343	2422998.5	+0.1272058	+0.2529629	+0.1223634
2422830.5	-0.1338946	+0.2496207	+0.1474324	2423000.5	+0.0625901	+0.2680737	+0.1371013
2422832.5	-0.1934515	+0.2240942	+0.1398908	2423002.5	-0.0045603	+0.2723349	+0.1462905
2422834.5	-0.2465322	+0.1910224	+0.1276429	2423004.5	-0.0715416	+0.2657455	+0.1496523
2422836.5	-0.2920291	+0.1520400	+0.1114500	2423006.5	-0.1358022	+0.2489683	+0.1472793
2422838.5	-0.3293285	+0.1087619	+0.0921137	2423008.5	-0.1951820	+0.2231875	+0.1395832
2422840.5	-0.3582170	+0.0626831	+0.0704127	2423010.5	-0.2480437	+0.1899105	+0.1272028
2422842.5	-0.3787799	+0.0151287	+0.0470650	2423012.5	-0.2932961	+0.1507733	+0.1109018
2422844.5	-0.3913102	-0.0327620	+0.0227110	2423014.5	-0.3303392	+0.1073883	+0.0914819
2422846.5	-0.3962359	-0.0800290	-0.0020913	2423016.5	-0.3589702	+0.0612459	+0.0697202
2422848.5	-0.3940651	-0.1258736	-0.0268621	2423018.5	-0.3792821	+0.0136655	+0.0463327
2422850.5	-0.3853483	-0.1696366	-0.0511916	2423020.5	-0.3915729	-0.0342194	+0.0219571
2422852.5	-0.3706534	-0.2107760	-0.0747312	2423022.5	-0.3962737	-0.0814538	+0.0028510
2422854.5	-0.3505497	-0.2488465	-0.0971840	2423024.5	-0.3938944	-0.1272438	-0.0276140
2422856.5	-0.3255985	-0.2834820	-0.1182962	2423026.5	-0.3849864	-0.1709342	-0.0519242
2422858.5	-0.2963493	-0.3143807	-0.1378497	2423028.5	-0.3701179	-0.2119860	-0.0754349
2422860.5	-0.2633380	-0.3412932	-0.1556557	2423030.5	-0.3498578	-0.2499567	-0.0978503

J. D.	X	Y	Z	J. D.	X	Y	Z
2423032.5	-0.3247673	-0.2844823	-0.1189180	2423202.5	-0.3846101	-0.1722480	-0.0526671
2423034.5	-0.2953953	-0.3152629	-0.1384209	2423204.5	-0.3695665	-0.2132107	-0.0761480
2423036.5	-0.2622775	-0.3420503	-0.1561709	2423206.5	-0.3491490	-0.2510798	-0.0985253
2423038.5	-0.2259370	-0.3646388	-0.1720041	2423208.5	-0.3239182	-0.2854937	-0.1195476
2423040.5	-0.1868869	-0.3828576	-0.1857762	2423210.5	-0.2944227	-0.3161541	-0.1389988
2423042.5	-0.1456332	-0.3965648	-0.1973594	2423212.5	-0.2611977	-0.3428144	-0.1566917
2423044.5	-0.1026794	-0.4056438	-0.2066393	2423214.5	-0.2247661	-0.3652701	-0.1724631
2423046.5	-0.0585304	-0.4100007	-0.2135136	2423216.5	-0.1856406	-0.3833511	-0.1861693
2423048.5	-0.0136976	-0.4095623	-0.2178907	2423218.5	-0.1443271	-0.3969167	-0.1976827
2423050.5	+0.0312960	-0.4042766	-0.2196888	2423220.5	-0.1013291	-0.4058509	-0.2068895
2423052.5	+0.0759099	-0.3941143	-0.2188367	2423222.5	-0.0571516	-0.4100604	-0.2136878
2423054.5	+0.1195808	-0.3790714	-0.2152742	2423224.5	-0.0123062	-0.4094726	-0.2179861
2423056.5	+0.1617165	-0.3591739	-0.2089545	2423226.5	+0.0326836	-0.4040364	-0.2197032
2423058.5	+0.2016896	-0.3344847	-0.1998466	2423228.5	+0.0772767	-0.3937230	-0.2187680
2423060.5	+0.2388322	-0.3051125	-0.1879400	2423230.5	+0.1209090	-0.3785294	-0.2151208
2423062.5	+0.2724312	-0.2712246	-0.1732510	2423232.5	+0.1629872	-0.3584826	-0.2087151
2423064.5	+0.30171249	-0.2330623	-0.1558303	2423234.5	+0.2028828	-0.3336466	-0.1995206
2423066.5	+0.3259034	-0.1909617	-0.1357747	2423236.5	+0.2399267	-0.3041320	-0.1875275
2423068.5	+0.3441144	-0.1453782	-0.1132404	2423238.5	+0.2734041	-0.2701078	-0.1727529
2423070.5	+0.3554771	-0.0969169	-0.0884607	2423240.5	+0.3025519	-0.2318181	-0.1552490
2423072.5	+0.3591095	-0.0463651	-0.0617664	2423242.5	+0.3265587	-0.1896021	-0.1351139
2423074.5	+0.3541746	+0.0052734	-0.0336090	2423244.5	+0.3445712	-0.1439197	-0.1125061
2423076.5	+0.3399502	+0.0567519	-0.0045817	2423246.5	+0.3557078	-0.0953806	-0.0876614
2423078.5	+0.3159281	+0.1065704	+0.0245647	2423248.5	+0.3590874	-0.0447788	-0.0609143
2423080.5	+0.2819385	+0.1529996	+0.0529216	2423250.5	+0.3538749	+0.0068751	-0.0327201
2423082.5	+0.2388281	+0.1941570	+0.0794494	2423252.5	+0.3393534	+0.0583262	-0.0036768
2423084.5	+0.1858787	+0.2281478	+0.1030409	2423254.5	+0.3150229	+0.1080670	+0.0254597
2423086.5	+0.1262625	+0.2532649	+0.1226223	2423256.5	+0.2807265	+0.1543621	+0.0537763
2423088.5	+0.0615879	+0.2682152	+0.1372803	2423258.5	+0.2367876	+0.1953258	+0.0802301
2423090.5	-0.0055810	+0.2723104	+0.1463825	2423260.5	+0.1841279	+0.2290659	+0.1037130
2423092.5	-0.0725403	+0.2655598	+0.1496557	2423262.5	+0.1243196	+0.2538848	+0.1231545
2423094.5	-0.1367427	+0.2486357	+0.1471980	2423264.5	+0.0595274	+0.2685056	+0.1376480
2423096.5	-0.1960352	+0.2227286	+0.1394252	2423266.5	-0.0076760	+0.2722607	+0.1465715
2423098.5	-0.2487886	+0.1893493	+0.1269789	2423268.5	-0.0745867	+0.2651813	+0.1496637
2423100.5	-0.2939199	+0.1501348	+0.1106240	2423270.5	-0.1386669	+0.2479585	+0.1470333
2423102.5	-0.3308357	+0.1066962	+0.0911622	2423272.5	-0.1977782	+0.2217958	+0.1391050
2423104.5	-0.3593386	+0.0605218	+0.0693701	2423274.5	-0.2503087	+0.1882108	+0.1265254
2423106.5	-0.3795253	+0.0129281	+0.0459626	2423276.5	-0.2951917	+0.1488416	+0.1100620
2423108.5	-0.3916965	-0.0349540	+0.0215762	2423278.5	-0.3318477	+0.1052967	+0.0905165
2423110.5	-0.3962849	-0.0821722	-0.0032348	2423280.5	-0.3600898	+0.0590596	+0.0686640
2423112.5	-0.3938012	-0.1279349	-0.0279939	2423282.5	-0.3800224	+0.0114411	+0.0452170
2423114.5	-0.3847975	-0.1715887	-0.0522945	2423284.5	-0.3919513	-0.0364337	+0.0208095
2423116.5	-0.3698419	-0.2125964	-0.0757905	2423286.5	-0.3963123	-0.0836177	-0.0040066
2423118.5	-0.3495034	-0.2505168	-0.0981870	2423288.5	-0.3936181	-0.1293239	-0.0287571
2423120.5	-0.3243430	-0.2849869	-0.1192322	2423290.5	-0.3844212	-0.1729030	-0.0530376
2423122.5	-0.2949095	-0.3157077	-0.1387093	2423292.5	-0.3692902	-0.2138209	-0.0765036
2423124.5	-0.2617384	-0.3424319	-0.1564309	2423294.5	-0.3487939	-0.2516392	-0.0988617
2423126.5	-0.2253525	-0.3649542	-0.1722334	2423296.5	-0.3234930	-0.2859972	-0.1198613
2423128.5	-0.1862648	-0.3831043	-0.1859727	2423298.5	-0.2939357	-0.3165974	-0.1392866
2423130.5	-0.1449814	-0.3967410	-0.1975210	2423300.5	-0.2606572	-0.3431941	-0.1569509
2423132.5	-0.1020056	-0.4057478	-0.2067645	2423302.5	-0.2241800	-0.3655833	-0.1726914
2423134.5	-0.0578425	-0.4100312	-0.2136009	2423304.5	-0.1850167	-0.3835955	-0.1863646
2423136.5	-0.0130034	-0.4095183	-0.2179387	2423306.5	-0.1436734	-0.3970902	-0.1978431
2423138.5	+0.0319881	-0.4041576	-0.2196964	2423308.5	-0.1006532	-0.4059519	-0.2070134
2423140.5	+0.0765916	-0.3939199	-0.2188028	2423310.5	-0.0564614	-0.4100876	-0.2137736
2423142.5	+0.1202433	-0.3788019	-0.2151981	2423312.5	-0.0116097	-0.4094252	-0.2180325
2423144.5	+0.1623503	-0.3588299	-0.2088355	2423314.5	+0.0333781	-0.4039136	-0.2197090
2423146.5	+0.2022848	-0.3340675	-0.1996844	2423316.5	+0.0779607	-0.3935246	-0.2187322
2423148.5	+0.2393782	-0.3046242	-0.1877347	2423318.5	+0.1215736	-0.3782555	-0.2150426
2423150.5	+0.2729165	-0.2706683	-0.1730029	2423320.5	+0.1636230	-0.3581339	-0.2085938
2423152.5	+0.3021374	-0.2324244	-0.1555407	2423322.5	+0.2034798	-0.3332244	-0.1993559
2423154.5	+0.3262303	-0.1902841	-0.1354454	2423324.5	+0.2404741	-0.3036384	-0.1873194
2423156.5	+0.3443422	-0.1446512	-0.1128744	2423326.5	+0.2738905	-0.2695459	-0.1725020
2423158.5	+0.3555922	-0.0961509	-0.0880622	2423328.5	+0.3029651	-0.2311925	-0.1549563
2423160.5	+0.3590985	-0.0455740	-0.0613414	2423330.5	+0.3268858	-0.1889189	-0.1347815
2423162.5	+0.3540250	+0.0060725	-0.0331655	2423332.5	+0.3447985	-0.1431869	-0.1121369
2423164.5	+0.3396523	+0.0575376	-0.0041300	2423334.5	+0.3558218	-0.0946093	-0.0872599
2423166.5	+0.3154761	+0.1073176	+0.0250116	2423336.5	+0.3590745	-0.0439828	-0.0604865
2423168.5	+0.2813331	+0.1536802	+0.0533485	2423338.5	+0.3537229	+0.0076783	-0.0332741
2423170.5	+0.2375382	+0.1947412	+0.0798396	2423340.5	+0.3390527	+0.0591151	-0.0032232
2423172.5	+0.1850033	+0.2286069	+0.1033770	2423342.5	+0.3145682	+0.1088164	+0.0259080
2423174.5	+0.1252905	+0.2535751	+0.1228886	2423344.5	+0.2801189	+0.1550434	+0.0542039
2423176.5	+0.0605565	+0.2683607	+0.1374644	2423346.5	+0.2360366	+0.1959095	+0.0806201
2423178.5	-0.0066302	+0.2722856	+0.1464772	2423348.5	+0.1832531	+0.2295237	+0.1040484
2423180.5	-0.0735657	+0.2653704	+0.1496598	2423350.5	+0.1233503	+0.2541932	+0.1234195
2423182.5	-0.1377074	+0.2482964	+0.1471156	2423352.5	+0.0585010	+0.2686495	+0.1378308
2423184.5	-0.1969095	+0.2222611	+0.1392648	2423354.5	-0.0087177	+0.2722354	+0.1466653
2423186.5	-0.2495515	+0.1887785	+0.1267516	2423356.5	-0.0756028	+0.2649930	+0.1496674
2423188.5	-0.2945585	+0.1494863	+0.1103423	2423358.5	-0.1396209	+0.2476225	+0.1469515
2423190.5	-0.3313442	+0.1059943	+0.0908385	2423360.5	-0.1986413	+0.2213337	+0.1389463
2423192.5	-0.3597164	+0.0597884	+0.0690160	2423362.5	-0.2510605	+0.1876475	+0.1263010
2423194.5	-0.3797757	+0.0121822	+0.0455887	2423364.5	-0.2958199	+0.1482025	+0.1097843
2423196.5	-0.3918254	-0.0356962	+0.0211917	2423366.5	-0.3323470	+0.1046058	+0.0901977
2423198.5	-0.3962998	-0.0828973	-0.0036218	2423368.5	-0.3604599	+0.0583383	+0.0683156
2423200.5	-0.3937106	-0.1286317	-0.0283766	2423370.5	-0.3802669	+0.0107081	+0.0448494

J. D.	X	Y	Z	J. D.	X	Y	Z
2423372.5	-0.3920761	-0.0371626	+0.0204318	2423542.5	-0.3333347	+0.1032097	+0.0895515
2423374.5	-0.3963249	-0.0843293	-0.00403867	2423544.5	-0.3611895	+0.0568813	+0.0676100
2423376.5	-0.3935268	-0.1300075	-0.0291329	2423546.5	-0.3807449	+0.0092275	+0.0441053
2423378.5	-0.3842347	-0.1735494	-0.0534033	2423548.5	-0.3923144	-0.0386350	+0.0196673
2423380.5	-0.3690172	-0.2144230	-0.0768544	2423550.5	-0.3963382	-0.0857670	-0.0051557
2423382.5	-0.3484431	-0.2521908	-0.0991935	2423552.5	-0.3933316	-0.1313884	-0.0298930
2423384.5	-0.3230728	-0.2864934	-0.1201705	2423554.5	-0.3838485	-0.1748556	-0.0541430
2423386.5	-0.2934545	-0.3170342	-0.1395702	2423556.5	-0.3684575	-0.2156394	-0.0775640
2423388.5	-0.2601231	-0.3435680	-0.1572064	2423558.5	-0.3477275	-0.2533054	-0.0998646
2423390.5	-0.2236008	-0.3658914	-0.1729163	2423560.5	-0.3222184	-0.2874960	-0.1207959
2423392.5	-0.1844003	-0.3838356	-0.1865568	2423562.5	-0.2924780	-0.3179166	-0.1401438
2423394.5	-0.1430273	-0.3972603	-0.1980009	2423564.5	-0.2590409	-0.3443234	-0.1577228
2423396.5	-0.0999853	-0.4060506	-0.2071351	2423566.5	-0.2224289	-0.3665141	-0.1733709
2423398.5	-0.0557793	-0.4101135	-0.2138578	2423568.5	-0.1831544	-0.3843209	-0.1869454
2423400.5	-0.0109214	-0.4093773	-0.2180779	2423570.5	-0.1417231	-0.3976045	-0.1983198
2423402.5	+0.0340645	-0.4037913	-0.2197143	2423572.5	-0.0986383	-0.4062504	-0.2073811
2423404.5	+0.0786367	-0.3933277	-0.2186964	2423574.5	-0.0544053	-0.4101665	-0.2140280
2423406.5	+0.1222304	-0.3779842	-0.2149650	2423576.5	-0.0095361	-0.4092818	-0.2181696
2423408.5	+0.1642512	-0.3577889	-0.2084738	2423578.5	+0.0354445	-0.4035462	-0.2197253
2423410.5	+0.2040694	-0.3328071	-0.1991931	2423580.5	+0.0799946	-0.3929326	-0.2186247
2423412.5	+0.2410146	-0.3031509	-0.1871140	2423582.5	+0.1235483	-0.3774396	-0.2148090
2423414.5	+0.2743706	-0.2689914	-0.1722544	2423584.5	+0.1655103	-0.3570962	-0.2082324
2423416.5	+0.3033727	-0.2305754	-0.1546677	2423586.5	+0.2052499	-0.3319692	-0.1988658
2423418.5	+0.3272081	-0.1882453	-0.1344539	2423588.5	+0.2420952	-0.3021720	-0.1867009
2423420.5	+0.3450223	-0.1424651	-0.1117732	2423590.5	+0.2753286	-0.2678781	-0.1717566
2423422.5	+0.3559335	-0.0938499	-0.0868646	2423592.5	+0.3041839	-0.2293365	-0.1540876
2423424.5	+0.3590608	-0.0431996	-0.0600655	2423594.5	+0.3278471	-0.1868931	-0.1337953
2423426.5	+0.3535720	+0.0084679	-0.0318355	2423596.5	+0.3454623	-0.1410161	-0.1110423
2423428.5	+0.3387551	+0.0598900	-0.0027774	2423598.5	+0.3561474	-0.0923256	-0.0860699
2423430.5	+0.3141187	+0.1095516	+0.0263482	2423600.5	+0.3590221	-0.0416276	-0.0592194
2423432.5	+0.2795186	+0.1557112	+0.0546234	2423602.5	+0.3532564	+0.0100525	-0.0309541
2423434.5	+0.2352950	+0.1964806	+0.0810024	2423604.5	+0.3381435	+0.0614447	-0.0018815
2423436.5	+0.1823894	+0.2299702	+0.1043765	2423606.5	+0.3132005	+0.1110261	+0.0272326
2423438.5	+0.1223935	+0.2544922	+0.1236782	2423608.5	+0.2782961	+0.1570491	+0.0554661
2423440.5	+0.0574879	+0.2687859	+0.1380082	2423610.5	+0.2337873	+0.1976228	+0.0817696
2423442.5	-0.0097462	+0.2722045	+0.1467546	2423612.5	+0.1806352	+0.2308604	+0.1050341
2423444.5	-0.0766060	+0.2648007	+0.1496677	2423614.5	+0.1204516	+0.2550837	+0.1241950
2423446.5	-0.1405628	+0.2472838	+0.1468671	2423616.5	+0.0554327	+0.2690483	+0.1383604
2423448.5	-0.1994933	+0.2208700	+0.1387856	2423618.5	-0.0118315	+0.2721284	+0.1469286
2423450.5	-0.2518024	+0.1870833	+0.1260751	2423620.5	-0.0786392	+0.2643982	+0.1496614
2423452.5	-0.2964394	+0.1475628	+0.1095054	2423622.5	-0.1424711	+0.2465853	+0.1466893
2423454.5	-0.3328386	+0.1039142	+0.0898778	2423624.5	-0.2012186	+0.2199188	+0.1384536
2423456.5	-0.3608233	+0.0576163	+0.0679662	2423626.5	-0.2533039	+0.1859291	+0.1256114
2423458.5	-0.3805053	+0.0099742	+0.0444807	2423628.5	-0.2976922	+0.1462564	+0.1089344
2423460.5	-0.3921955	-0.0378926	+0.0200529	2423630.5	-0.3338316	+0.1025038	+0.0892244
2423462.5	-0.3963326	-0.0850423	-0.0047679	2423632.5	-0.3615558	+0.0561451	+0.0672553
2423464.5	-0.3934309	-0.1306924	-0.0295098	2423634.5	-0.3809842	+0.0084799	+0.0437293
2423466.5	-0.3840439	-0.1741974	-0.0537702	2423636.5	-0.3924326	-0.0393780	+0.0192813
2423468.5	-0.3687403	-0.2150266	-0.0772064	2423638.5	-0.3963429	-0.0864922	-0.0055438
2423470.5	-0.3480888	-0.2527440	-0.0995265	2423640.5	-0.3932312	-0.1320846	-0.0302765
2423472.5	-0.3226496	-0.2869912	-0.1204809	2423642.5	-0.3836516	-0.1755138	-0.0545160
2423474.5	-0.2929707	-0.3174724	-0.1398550	2423644.5	-0.3681732	-0.2162521	-0.0779216
2423476.5	-0.2595868	-0.3439433	-0.1574628	2423646.5	-0.3473645	-0.2538665	-0.1002027
2423478.5	-0.2230201	-0.3662010	-0.1731421	2423648.5	-0.3217853	-0.2880004	-0.1211109
2423480.5	-0.1837829	-0.3840771	-0.1867499	2423650.5	-0.2919834	-0.3183601	-0.1404325
2423482.5	-0.1423810	-0.3974318	-0.1981595	2423652.5	-0.2584928	-0.3447026	-0.1579826
2423484.5	-0.0993178	-0.40661506	-0.2072575	2423654.5	-0.2218356	-0.3668262	-0.1735993
2423486.5	-0.0550985	-0.4101408	-0.2139426	2423656.5	-0.1825237	-0.3845634	-0.1871404
2423488.5	-0.0102351	-0.4093309	-0.2181238	2423658.5	-0.1410628	-0.3977754	-0.1984796
2423490.5	+0.0347482	-0.4036709	-0.2197202	2423660.5	-0.0979563	-0.4063482	-0.2075039
2423492.5	+0.0793094	-0.3931329	-0.2186614	2423662.5	-0.0537095	-0.4101900	-0.2141123
2423494.5	+0.1228832	-0.3777154	-0.2148882	2423664.5	-0.0088347	-0.4092299	-0.2182141
2423496.5	+0.1648749	-0.3574467	-0.2083547	2423666.5	+0.0361434	-0.4034184	-0.2197289
2423498.5	+0.2046542	-0.3323928	-0.1990314	2423668.5	+0.0806823	-0.3927287	-0.2185864
2423500.5	+0.2415498	-0.3026667	-0.1869097	2423670.5	+0.1242158	-0.3771598	-0.2147279
2423502.5	+0.2748451	-0.2684406	-0.1720081	2423672.5	+0.1661481	-0.3567412	-0.2081080
2423504.5	+0.3037744	-0.2299622	-0.1543806	2423674.5	+0.2058479	-0.3315404	-0.1986977
2423506.5	+0.3275245	-0.1875759	-0.1341278	2423676.5	+0.2426425	-0.3016716	-0.1864892
2423508.5	+0.3452402	-0.1417475	-0.1114113	2423678.5	+0.2758137	-0.2673092	-0.1715018
2423510.5	+0.3560393	-0.0930948	-0.0864709	2423680.5	+0.3045945	-0.2287038	-0.1537909
2423512.5	+0.3590414	-0.0424206	-0.0596462	2423682.5	+0.3281701	-0.1862030	-0.1334588
2423514.5	+0.3534152	+0.0092534	-0.0313985	2423684.5	+0.3456842	-0.1402768	-0.1106691
2423516.5	+0.3384514	+0.0606610	-0.0023331	2423686.5	+0.3562542	-0.0915482	-0.0856645
2423518.5	+0.3136628	+0.1102831	+0.0267870	2423688.5	+0.3590004	-0.0408264	-0.0587879
2423520.5	+0.2789113	+0.1563752	+0.0550417	2423690.5	+0.3530941	+0.0108598	-0.0305049
2423522.5	+0.2345457	+0.1970478	+0.0813834	2423692.5	+0.3378310	+0.0622361	-0.0014253
2423524.5	+0.1815172	+0.2304125	+0.1047033	2423694.5	+0.3127328	+0.1117760	+0.0276825
2423526.5	+0.1214274	+0.2547861	+0.1239352	2423696.5	+0.2776746	+0.1577288	+0.0558942
2423528.5	+0.0564649	+0.2689163	+0.1381834	2423698.5	+0.2330221	+0.1982024	+0.0821589
2423530.5	-0.0107848	+0.2712664	+0.1468411	2423700.5	+0.1797466	+0.2313116	+0.1053673
2423532.5	-0.0776193	+0.2645999	+0.1496645	2423702.5	+0.1194697	+0.2553832	+0.1244566
2423534.5	-0.1415144	+0.2469353	+0.1467783	2423704.5	+0.0543955	+0.2691814	+0.1385385
2423536.5	-0.2003541	+0.2203953	+0.1386199	2423706.5	-0.0128820	+0.2720908	+0.1470166
2423538.5	-0.2525519	+0.1865071	+0.1258436	2423708.5	-0.0796617	+0.2641966	+0.1496587
2423540.5	-0.2970651	+0.1469104	+0.1092202	2423710.5	-0.1434292	+0.2462356	+0.1466006

J. D.	X	Y	Z	J. D.	X	Y	Z
2423712.5	-0.2020835	+0.2194431	+0.1382878	2423882.5	-0.0149402	+0.2720102	+0.1471853
2423714.5	-0.2540555	+0.1853525	+0.1253799	2423884.5	-0.0816631	+0.2637945	+0.1496494
2423716.5	-0.2983186	+0.1456045	+0.1086496	2423886.5	-0.1453028	+0.2455435	+0.1464228
2423718.5	-0.3343274	+0.1018007	+0.0888987	2423888.5	-0.2037734	+0.2185044	+0.1379589
2423720.5	-0.3619211	+0.0554123	+0.0668983	2423890.5	-0.2555225	+0.1842166	+0.1249223
2423722.5	-0.3812226	+0.0077361	+0.0433553	2423892.5	-0.2995395	+0.1443214	+0.1080879
2423724.5	-0.3925503	-0.0401169	+0.0188975	2423894.5	-0.3352921	+0.1004174	+0.0882569
2423726.5	-0.3963474	-0.0872130	-0.0059296	2423896.5	-0.3626297	+0.0539711	+0.0661990
2423728.5	-0.3931308	-0.1327764	-0.0306575	2423898.5	-0.3816822	+0.0062737	+0.0426190
2423730.5	-0.3834553	-0.1761675	-0.0548866	2423900.5	-0.3927728	-0.0415696	+0.0181420
2423732.5	-0.3678897	-0.2168605	-0.0782768	2423902.5	-0.3963477	-0.0886299	-0.0066889
2423734.5	-0.3470026	-0.2544233	-0.1005384	2423904.5	-0.3929254	-0.1341362	-0.0314074
2423736.5	-0.3213537	-0.2885008	-0.1214235	2423906.5	-0.3830614	-0.1774525	-0.0556158
2423738.5	-0.2914904	-0.3187999	-0.1407190	2423908.5	-0.3673246	-0.2180561	-0.0789758
2423740.5	-0.2579466	-0.3450783	-0.1582402	2423910.5	-0.3462836	-0.2555176	-0.1011990
2423742.5	-0.2212442	-0.3671350	-0.1738258	2423912.5	-0.3204976	-0.2894839	-0.1220387
2423744.5	-0.1818949	-0.3848030	-0.1873337	2423914.5	-0.2905138	-0.3196637	-0.1412827
2423746.5	-0.1404046	-0.3979439	-0.1986377	2423916.5	-0.2568657	-0.3458160	-0.1587470
2423748.5	-0.0972763	-0.4064439	-0.2076253	2423918.5	-0.2200747	-0.3677410	-0.1742712
2423750.5	-0.0530156	-0.4102117	-0.2141955	2423920.5	-0.1806525	-0.3852727	-0.1877135
2423752.5	-0.0081350	-0.4091767	-0.2182578	2423922.5	-0.1391046	-0.3982733	-0.1989483
2423754.5	+0.0368406	-0.4032897	-0.2197318	2423924.5	-0.0959343	-0.4066300	-0.2078634
2423756.5	+0.0813684	-0.3925243	-0.2185476	2423926.5	-0.0516472	-0.4102520	-0.2143582
2423758.5	+0.1248818	-0.3768798	-0.2146466	2423928.5	-0.0067559	-0.4090694	-0.2183425
2423760.5	+0.1667845	-0.3563866	-0.2079836	2423930.5	+0.0382139	-0.4030336	-0.2197362
2423762.5	+0.2064446	-0.3311124	-0.1985299	2423932.5	+0.0827190	-0.3921190	-0.2184697
2423764.5	+0.2431888	-0.3011726	-0.1862781	2423934.5	+0.1261918	-0.3763259	-0.2144848
2423766.5	+0.2762981	-0.2667425	-0.1712481	2423936.5	+0.1680352	-0.3556854	-0.2077368
2423768.5	+0.3050047	-0.2280741	-0.1534958	2423938.5	+0.2076160	-0.3302668	-0.1981976
2423770.5	+0.3284932	-0.1855165	-0.1331243	2423940.5	+0.2442596	-0.3001871	-0.1858605
2423772.5	+0.3459067	-0.1395421	-0.1102984	2423942.5	+0.2772455	-0.2656236	-0.1707463
2423774.5	+0.3563625	-0.0907764	-0.0852622	2423944.5	+0.3058046	-0.2268309	-0.1529122
2423776.5	+0.3589813	-0.0400318	-0.0583602	2423946.5	+0.3291200	-0.1841615	-0.1324630
2423778.5	+0.3529358	+0.0116595	-0.0300602	2423948.5	+0.3463338	-0.1380920	-0.1095655
2423780.5	+0.3375242	+0.0630192	-0.0009742	2423950.5	+0.3565628	-0.0892530	-0.0844666
2423782.5	+0.3122729	+0.1125171	+0.0281269	2423952.5	+0.3589285	-0.0384632	-0.0575144
2423784.5	+0.2770635	+0.1583996	+0.0563165	2423954.5	+0.3526060	+0.0132381	-0.0291805
2423786.5	+0.2322702	+0.1987737	+0.0825423	2423956.5	+0.3368991	+0.0645648	-0.0000818
2423788.5	+0.1788741	+0.2317557	+0.1056950	2423958.5	+0.3113428	+0.1139792	+0.0290060
2423790.5	+0.1185064	+0.2556775	+0.1247135	2423960.5	+0.2758315	+0.1597220	+0.0571518
2423792.5	+0.0533790	+0.2693118	+0.1387130	2423962.5	+0.2307568	+0.1998976	+0.0833003
2423794.5	-0.0139105	+0.2720537	+0.1471026	2423964.5	+0.1771192	+0.2326256	+0.1063417
2423796.5	-0.0806618	+0.2639987	+0.1496557	2423966.5	+0.1165697	+0.2562482	+0.1252186
2423798.5	-0.1443654	+0.2458928	+0.1465134	2423968.5	+0.0513353	+0.2695543	+0.1390534
2423800.5	-0.2029279	+0.2189770	+0.1381251	2423970.5	-0.0159785	+0.2719602	+0.1472655
2423802.5	-0.2547886	+0.1847879	+0.1251528	2423972.5	-0.0826728	+0.2635827	+0.1496398
2423804.5	-0.2989288	+0.1449664	+0.1083706	2423974.5	-0.1462480	+0.2451854	+0.1463283
2423806.5	-0.3348098	+0.1011125	+0.0885796	2423976.5	-0.2046259	+0.2180221	+0.1377883
2423808.5	-0.3622757	+0.0546952	+0.0665505	2423978.5	-0.2562623	+0.1836349	+0.1246868
2423810.5	-0.3814530	+0.0070083	+0.0429891	2423980.5	-0.3001549	+0.1436654	+0.1077998
2423812.5	-0.3926623	-0.0408400	+0.0185216	2423982.5	-0.3357779	+0.0997111	+0.0879285
2423814.5	-0.3963485	-0.0879183	-0.0063075	2423984.5	-0.3629857	+0.0532359	+0.0658417
2423816.5	-0.3930292	-0.1334534	-0.0310308	2423986.5	-0.3819122	+0.0055281	+0.0422432
2423818.5	-0.3832595	-0.1768073	-0.0552497	2423988.5	-0.3928826	-0.0423098	+0.0177567
2423820.5	-0.3676084	-0.2174559	-0.0786249	2423990.5	-0.3963450	-0.0893516	-0.0070759
2423822.5	-0.3466442	-0.2549683	-0.1008674	2423992.5	-0.3928185	-0.1348284	-0.0317893
2423824.5	-0.3209267	-0.2889905	-0.1217300	2423994.5	-0.3828590	-0.1781062	-0.0559871
2423826.5	-0.2910030	-0.3192301	-0.1409999	2423996.5	-0.3670357	-0.2186641	-0.0793314
2423828.5	-0.2574069	-0.3454457	-0.1584928	2423998.5	-0.3459168	-0.2560738	-0.1015349
2423830.5	-0.2206600	-0.3674368	-0.1740478	2424000.5	-0.3200616	-0.2899833	-0.1223512
2423832.5	-0.1812740	-0.3850368	-0.1875230	2424002.5	-0.2900170	-0.3201021	-0.1415689
2423834.5	-0.1397546	-0.3981076	-0.1987925	2424004.5	-0.2563162	-0.3461901	-0.1590042
2423836.5	-0.0966051	-0.4065361	-0.2077439	2424006.5	-0.2194806	-0.3680480	-0.1744970
2423838.5	-0.0523309	-0.4102311	-0.2142765	2424008.5	-0.1800216	-0.3855102	-0.1879058
2423840.5	-0.0074447	-0.4091223	-0.2182998	2424010.5	-0.1384448	-0.3984394	-0.1991054
2423842.5	+0.0375284	-0.4031609	-0.2197337	2424012.5	-0.0952535	-0.4067231	-0.2079836
2423844.5	+0.0820450	-0.3923209	-0.2185084	2424014.5	-0.0509531	-0.4102709	-0.2144399
2423846.5	+0.1255384	-0.3766020	-0.2145654	2424016.5	-0.0060567	-0.4090132	-0.2183845
2423848.5	+0.1674117	-0.3560351	-0.2078599	2424018.5	+0.0389100	-0.4029017	-0.2197373
2423850.5	+0.2070323	-0.3306886	-0.1983634	2424020.5	+0.0834033	-0.3919112	-0.2184014
2423852.5	+0.2437263	-0.3006787	-0.1860689	2424022.5	+0.1268555	-0.3760425	-0.2144014
2423854.5	+0.2767740	-0.2661819	-0.1709968	2424024.5	+0.1686686	-0.3553271	-0.2076102
2423856.5	+0.3054070	-0.2274512	-0.1532035	2424026.5	+0.2082089	-0.3298351	-0.1980275
2423858.5	+0.3288090	-0.1848377	-0.1327931	2424028.5	+0.2448013	-0.2996842	-0.1856469
2423860.5	+0.3461226	-0.1388156	-0.1099314	2424030.5	+0.2777245	-0.2650528	-0.1704898
2423862.5	+0.3564651	-0.0900133	-0.0848639	2424032.5	+0.3062085	-0.2261968	-0.1526141
2423864.5	+0.3589574	-0.0392460	-0.0579367	2424034.5	+0.3294358	-0.1834706	-0.1321253
2423866.5	+0.3527734	+0.0124503	-0.0296198	2424036.5	+0.3465478	-0.1373527	-0.1091914
2423868.5	+0.3372143	+0.0637935	-0.0005275	2424038.5	+0.3566613	-0.0884765	-0.0840608
2423870.5	+0.3118107	+0.1132497	+0.0285670	2424040.5	+0.3588980	-0.0376638	-0.0570830
2423872.5	+0.2764506	+0.1590623	+0.0567347	2424042.5	+0.3524346	+0.0140422	-0.0287320
2423874.5	+0.2315169	+0.1993373	+0.0829219	2424044.5	+0.3365774	+0.0653517	+0.0003729
2423876.5	+0.1780004	+0.2321926	+0.1060190	2424046.5	+0.3108659	+0.1147231	+0.0294537
2423878.5	+0.1175420	+0.2595611	+0.1249668	2424048.5	+0.2752015	+0.1603941	+0.0575767
2423880.5	+0.0523614	+0.2694358	+0.1388842	2424050.5	+0.2299843	+0.2004681	+0.0836855

J. D.	X	Y	Z	J. D.	X	Y	Z
2424052.5	+0.1762250	+C.2330665	+0.1066700	2424222.5	+0.3099264	+0.1161939	+0.3303383
2424054.5	+0.1155842	+0.2565365	+0.1254745	2424224.5	+0.2739607	+0.1617205	+0.0584151
2424056.5	+0.0502970	+0.2696759	+0.1392254	2424226.5	+0.2284641	+0.2015917	+0.0844440
2424058.5	-0.0170276	+0.2719114	+0.1473473	2424228.5	+0.1744672	+0.2339325	+0.1073150
2424060.5	-0.0836918	+0.2633708	+0.1496312	2424230.5	+0.1136497	+0.2571009	+0.1259761
2424062.5	-0.1472007	+0.2448268	+0.1462342	2424232.5	+0.0482614	+0.2699117	+0.1395613
2424064.5	-0.2054840	+0.2175389	+0.1376178	2424234.5	-0.0190818	+0.2718125	+0.1475059
2424066.5	-0.2570064	+0.1830525	+0.1244514	2424236.5	-0.0856841	+0.2629522	+0.1496121
2424068.5	-0.3007732	+C.1430093	+0.1075119	2424238.5	-0.1490611	+0.2441208	+0.1460475
2424070.5	-0.3362657	+C.0990052	+0.0876004	2424240.5	-0.2071579	+0.2165896	+0.1372815
2424072.5	-0.3633432	+0.0525016	+0.0654851	2424242.5	-0.2584557	+0.1819092	+0.1239881
2424074.5	-0.3821432	+0.0047839	+0.0418682	2424244.5	-0.3019757	+0.1417219	+0.1069459
2424076.5	-0.3929933	-C.0430482	+0.0173724	2424246.5	-0.3372120	+0.0976204	+0.0869559
2424078.5	-0.3963430	-0.0900710	-0.0074617	2424248.5	-0.3640339	+0.0510612	+0.0647844
2424080.5	-0.3927123	-0.1355182	-0.0321699	2424250.5	-0.3825856	+0.0033241	+0.0411315
2424082.5	-0.3826574	-0.1787575	-0.0563568	2424252.5	-0.3931997	-0.0444967	+0.0166174
2424084.5	-0.3667475	-0.2192694	-0.0796856	2424254.5	-0.3963280	-0.0914828	-0.0082198
2424086.5	-0.3455508	-0.2566272	-0.1018692	2424256.5	-0.3924925	-0.1368720	-0.0329181
2424088.5	-0.3196264	-0.2904799	-0.1226623	2424258.5	-0.3822497	-0.1800358	-0.0570839
2424090.5	-0.2895209	-C.3205380	-0.1418536	2424260.5	-0.3661694	-0.2204579	-0.0803821
2424092.5	-0.2557675	-0.3465618	-0.1592600	2424262.5	-0.3448193	-0.2577141	-0.1025271
2424094.5	-0.2188872	-0.3683526	-0.1747214	2424264.5	-0.3187584	-0.2914553	-0.1232745
2424096.5	-0.1793915	-0.3857454	-0.1880969	2424266.5	-0.2885328	-0.3213936	-0.1424140
2424098.5	-0.1377857	-C.3986033	-0.1992612	2424268.5	-0.2546754	-0.3472910	-0.1597634
2424100.5	-0.0945731	-C.4068142	-0.2081025	2424270.5	-0.2177069	-0.3689497	-0.1751631
2424102.5	-0.0502595	-0.4102879	-0.2145206	2424272.5	-0.1781386	-0.3862058	-0.1884728
2424104.5	-0.0053579	-0.4089552	-0.2184255	2424274.5	-0.1364756	-0.3989231	-0.1995677
2424106.5	+0.0396059	-C.4027682	-0.2197375	2424276.5	-0.0932213	-0.4069902	-0.2083362
2424108.5	+0.0840875	-C.3917020	-0.2183874	2424278.5	-0.0488816	-0.4103176	-0.2146786
2424110.5	+0.1275190	-0.3757578	-0.2143173	2424280.5	-0.0039700	-0.4088367	-0.2185051
2424112.5	+0.1693019	-0.3549677	-0.2074829	2424282.5	+0.0409873	-0.4025005	-0.2197365
2424114.5	+0.2088018	-C.3294024	-0.1978567	2424284.5	+0.0854454	-0.3912847	-0.2183038
2424116.5	+0.2453430	-0.2991805	-0.1854328	2424286.5	+0.1288353	-0.3751913	-0.2141495
2424118.5	+0.2782034	-0.2644814	-0.1702330	2424288.5	+0.1705577	-0.3542539	-0.2072299
2424120.5	+0.3066123	-0.2255625	-0.1523158	2424290.5	+0.2099771	-0.3285441	-0.1975180
2424122.5	+0.3297514	-0.1827797	-0.1317877	2424292.5	+0.2464162	-0.2981823	-0.1850086
2424124.5	+0.3467618	-0.1366139	-0.1088177	2424294.5	+0.2791516	-0.2633502	-0.1697247
2424126.5	+0.3567599	-0.0877011	-0.0836555	2424296.5	+0.3074112	-0.2243077	-0.1517259
2424128.5	+0.3588679	-C.0368662	-0.0566526	2424298.5	+0.3303753	-0.1814143	-0.1311204
2424130.5	+0.3522639	+C.0148439	-0.0282849	2424300.5	+0.3471841	-0.1351550	-0.1080796
2424132.5	+0.3362570	+0.0661356	+0.0008259	2424302.5	+0.3569537	-0.0861711	-0.0828558
2424134.5	+0.3103913	+0.1154635	+0.0298992	2424304.5	+0.3588073	-0.0352938	-0.0558039
2424136.5	+0.2745748	+C.1610623	+0.0579992	2424306.5	+0.3519257	+0.0164230	-0.0274041
2424138.5	+0.2292163	+0.2010345	+0.0840680	2424308.5	+0.3356237	+0.0676778	+0.0017173
2424140.5	+0.1753366	+0.2335033	+0.1069955	2424310.5	+0.3094544	+0.1169181	+0.0307749
2424142.5	+0.1146060	+0.2568213	+0.1257278	2424312.5	+0.2733391	+0.1623730	+0.0588287
2424144.5	+0.0492670	+0.2697948	+0.1393952	2424314.5	+0.2277038	+0.2021434	+0.0848178
2424146.5	-0.0180676	+C.2718612	+0.1474275	2424316.5	+0.1735888	+0.2343561	+0.1076323
2424148.5	-0.0847009	+0.2631588	+0.1496216	2424318.5	+0.1126835	+0.2573743	+0.1262220
2424150.5	-0.1481436	+0.2444693	+0.1461398	2424320.5	+0.0472449	+0.2700214	+0.1397248
2424152.5	-0.2063328	+C.2170581	+0.1374476	2424322.5	-0.0201073	+0.2717554	+0.1475809
2424154.5	-0.2577418	+0.1824734	+0.1242169	2424324.5	-0.0866785	+0.2627357	+0.1495985
2424156.5	-0.3013838	+0.1423572	+0.1072254	2424326.5	-0.1499896	+0.2437611	+0.1459504
2424158.5	-0.3367466	+0.0983038	+0.0872742	2424328.5	-0.2079931	+0.2161085	+0.1371097
2424160.5	-0.3636948	+C.0517721	+0.0651304	2424330.5	-0.2591786	+0.1813314	+0.1237530
2424162.5	-0.3823692	+0.0040447	+0.0414954	2424332.5	-0.3025751	+0.1410724	+0.1066597
2424164.5	-0.3930999	-0.0437816	+0.0169903	2424334.5	-0.3376833	+0.0969225	+0.0866305
2424166.5	-0.3963377	-0.0907857	-0.0078452	2424336.5	-0.3643772	+0.0503359	+0.0644311
2424168.5	-0.3926034	-C.1362034	-0.0325484	2424338.5	-0.3828048	+0.0025896	+0.0407065
2424170.5	-0.3824536	-0.1794044	-0.0567246	2424340.5	-0.3933008	-0.0452251	+0.0162375
2424172.5	-0.3664576	-C.2198709	-0.0800378	2424342.5	-0.3963187	-0.0921922	-0.0086009
2424174.5	-0.3451835	-0.2571172	-0.1022018	2424344.5	-0.3523804	-0.1375518	-0.0332939
2424176.5	-0.3191902	-0.2909735	-0.1229718	2424346.5	-0.3820446	-0.1806774	-0.0574489
2424178.5	-0.2890241	-0.3209709	-0.1421369	2424348.5	-0.3658793	-0.2210540	-0.0807315
2424180.5	-0.2552182	-0.3469308	-0.1595144	2424350.5	-0.3444530	-0.2582588	-0.1028568
2424182.5	-0.2182934	-C.3686549	-0.1749446	2424352.5	-0.3183242	-0.2919437	-0.1235810
2424184.5	-0.1787610	-C.3859786	-0.1882869	2424354.5	-0.2880390	-0.3218218	-0.1426944
2424186.5	-0.1371263	-C.3987655	-0.1994162	2424356.5	-0.2541301	-0.3476555	-0.1600150
2424188.5	-0.0938926	-0.4069039	-0.2082208	2424358.5	-0.2171180	-0.3692479	-0.1753836
2424190.5	-0.0495657	-C.4103038	-0.2146006	2424360.5	-0.1775138	-0.3864352	-0.1886602
2424192.5	-0.0046589	-0.4088964	-0.2184661	2424362.5	-0.1358227	-0.3990819	-0.1997201
2424194.5	+0.0403018	-0.4026342	-0.2197375	2424364.5	-0.0925480	-0.4070768	-0.2084521
2424196.5	+0.0847718	-C.3914926	-0.2183458	2424366.5	-0.0481957	-0.4103308	-0.2147564
2424198.5	+0.1281825	-C.3754733	-0.2142333	2424368.5	-0.0032794	-0.4087757	-0.2185437
2424200.5	+0.1699352	-0.3546091	-0.2073560	2424370.5	+0.0416743	-0.4023646	-0.2197346
2424202.5	+0.2093948	-0.3289710	-0.1976867	2424372.5	+0.0861204	-0.3910738	-0.2182604
2424204.5	+0.2458848	-0.2986788	-0.1852199	2424374.5	+0.1294893	-0.3749057	-0.2140638
2424206.5	+0.2786825	-C.2639128	-0.1699778	2424376.5	+0.1711812	-0.3538941	-0.2071014
2424208.5	+0.3070166	-0.2249318	-0.1502019	2424378.5	+0.2105601	-0.3281118	-0.1973464
2424210.5	+0.3300679	-0.1820935	-0.1314527	2424380.5	+0.2469479	-0.2976797	-0.1847941
2424212.5	+0.3469772	-C.1358808	-0.1084471	2424382.5	+0.2796205	-0.2627805	-0.1694678
2424214.5	+0.3568608	-0.0869324	-0.0832541	2424384.5	+0.3078051	-0.2236757	-0.1514279
2424216.5	+0.3588414	-0.0360763	-0.0562267	2424386.5	+0.3306812	-0.1807263	-0.1307833
2424218.5	+0.3520984	+0.0156370	-0.0278430	2424388.5	+0.3473884	-0.1344196	-0.1077066
2424220.5	+0.3359438	+C.0669101	+0.0012730	2424390.5	+0.3570429	-0.0853995	-0.0824516

J. D.	X	Y	Z	J. D.	X	Y	Z
2424392.5	+0.3587680	-0.0345004	-0.0553748	2424562.5	+0.3312940	-0.1793431	-0.1301054
2424394.5	+0.3517460	+0.0172200	-0.0269586	2424564.5	+0.3477970	-0.1329422	-0.1069572
2424396.5	+0.3352945	+0.0684564	+0.0021683	2424566.5	+0.3572199	-0.0838506	-0.0816400
2424398.5	+0.3089713	+0.1176523	+0.0312180	2424568.5	+0.3586870	-0.0329092	-0.0545140
2424400.5	+0.2727045	+0.1630344	+0.0592483	2424570.5	+0.3513835	+0.0188170	-0.0260657
2424402.5	+0.2269288	+0.2027022	+0.0851970	2424572.5	+0.3346327	+0.0700149	+0.0030714
2424404.5	+0.1726946	+0.2347847	+0.1079540	2424574.5	+0.3080019	+0.1191205	+0.0321044
2424406.5	+0.1117008	+0.2576505	+0.1264712	2424576.5	+0.2714328	+0.1643549	+0.0600867
2424408.5	+0.0462123	+0.2701316	+0.1398901	2424578.5	+0.2253777	+0.2038160	+0.0859534
2424410.5	-0.0211481	+0.2716968	+0.1476566	2424580.5	+0.1709070	+0.2356368	+0.1085946
2424412.5	-0.0876870	+0.2625160	+0.1495846	2424582.5	+0.1097391	+0.2581972	+0.1269660
2424414.5	-0.1509303	+0.2433969	+0.1458522	2424584.5	+0.0441532	+0.2703465	+0.1402173
2424416.5	-0.2088384	+0.2156223	+0.1369363	2424586.5	-0.0232210	+0.2715749	+0.1478048
2424418.5	-0.2599097	+0.1807484	+0.1235158	2424588.5	-0.0896930	+0.2620736	+0.1495542
2424420.5	-0.3031810	+0.1404177	+0.1063713	2424590.5	-0.1527995	+0.2426676	+0.1456539
2424422.5	-0.3381594	+0.0962198	+0.0863030	2424592.5	-0.2105166	+0.2146510	+0.1365887
2424424.5	-0.3647242	+0.0496063	+0.0640759	2424594.5	-0.2613596	+0.1795852	+0.1230419
2424426.5	-0.3830266	+0.0018512	+0.0403877	2424596.5	-0.3043811	+0.1391128	+0.1057957
2424428.5	-0.3934036	-0.0459568	+0.0158560	2424598.5	-0.3391011	+0.0948202	+0.0856501
2424430.5	-0.3963101	-0.0929045	-0.0089835	2424600.5	-0.3654086	+0.0481538	+0.0633681
2424432.5	-0.3922694	-0.1382340	-0.0336710	2424602.5	-0.3834617	+0.0003820	+0.0396452
2424434.5	-0.3818389	-0.1813207	-0.0578149	2424604.5	-0.3936021	+0.0474123	+0.0150964
2424436.5	-0.3655883	-0.2216514	-0.0810816	2424606.5	-0.3962873	-0.0943209	-0.0097448
2424438.5	-0.3440853	-0.2588044	-0.1031871	2424608.5	-0.3920419	-0.1395903	-0.0344213
2424440.5	-0.3178884	-0.2924327	-0.1238880	2424610.5	-0.3814242	-0.1825997	-0.0585430
2424442.5	-0.2875433	-0.3222501	-0.1429751	2424612.5	-0.3650038	-0.2228389	-0.0817782
2424444.5	-0.2535826	-0.3480199	-0.1602667	2424614.5	-0.3433483	-0.2598886	-0.1038441
2424446.5	-0.2165266	-0.3695456	-0.1756042	2424616.5	-0.3170159	-0.2934041	-0.1244986
2424448.5	-0.1768863	-0.3866639	-0.1888475	2424618.5	-0.2865518	-0.3231008	-0.1435332
2424450.5	-0.1351669	-0.3992397	-0.1998723	2424620.5	-0.2524882	-0.3487433	-0.1607673
2424452.5	-0.0918717	-0.4071622	-0.2085676	2424622.5	-0.2153451	-0.3701363	-0.1760425
2424454.5	-0.0475067	-0.4103426	-0.2148338	2424624.5	-0.1756333	-0.3871173	-0.1892197
2424456.5	-0.0025857	-0.4087129	-0.2185815	2424626.5	-0.1338579	-0.3995521	-0.2001747
2424458.5	+0.0423645	-0.4022267	-0.2197318	2424628.5	-0.0905221	-0.4073305	-0.2087970
2424460.5	+0.0867984	-0.3908605	-0.2182160	2424630.5	-0.0461321	-0.4103645	-0.2149873
2424462.5	+0.1301462	-0.3746173	-0.2139771	2424632.5	-0.0012021	-0.4085867	-0.2186566
2424464.5	+0.1718075	-0.3535315	-0.2069717	2424634.5	+0.0437406	-0.4019513	-0.2197262
2424466.5	+0.2111455	-0.3276763	-0.1971735	2424636.5	+0.0881499	-0.3904357	-0.2181277
2424468.5	+0.2474817	-0.2971736	-0.1845780	2424638.5	+0.1314551	-0.3740437	-0.2138047
2424470.5	+0.2800911	-0.2622073	-0.1692092	2424640.5	+0.1730548	-0.3528108	-0.2067141
2424472.5	+0.3082002	-0.2230400	-0.1511280	2424642.5	+0.2123112	-0.3268115	-0.1948303
2424474.5	+0.3309877	-0.1800346	-0.1304443	2424644.5	+0.2485441	-0.2996169	-0.1861496
2424476.5	+0.3475928	-0.1336806	-0.1073317	2424646.5	+0.2810274	-0.2610708	-0.1686968
2424478.5	+0.3571313	-0.0846245	-0.0820455	2424648.5	+0.3089860	-0.2217808	-0.1505343
2424480.5	+0.3587273	-0.0337040	-0.0549440	2424650.5	+0.3315973	-0.1786659	-0.1297738
2424482.5	+0.3515643	+0.0180195	-0.0265116	2424652.5	+0.3479996	-0.1322196	-0.1065909
2424484.5	+0.3349628	+0.0692369	+0.0026206	2424654.5	+0.3573085	-0.0830940	-0.0812438
2424486.5	+0.3084854	+0.1183880	+0.0316622	2424656.5	+0.3586490	-0.0321330	-0.0540943
2424488.5	+0.2720668	+0.1636965	+0.0596687	2424658.5	+0.3512076	+0.0195948	-0.0256309
2424490.5	+0.2261507	+0.2032610	+0.0855765	2424660.5	+0.3343106	+0.0707727	+0.0035105
2424492.5	+0.1717974	+0.2352126	+0.1082756	2424662.5	+0.3075298	+0.1198331	+0.0325348
2424494.5	+0.1107158	+0.2579253	+0.1267198	2424664.5	+0.2708135	+0.1649944	+0.0604931
2424496.5	+0.0451778	+0.2702400	+0.1400547	2424666.5	+0.2246227	+0.2043539	+0.0863193
2424498.5	-0.0221900	+0.2716361	+0.1477314	2424668.5	+0.1700374	+0.2360466	+0.1089037
2424500.5	-0.0886957	+0.2622943	+0.1495697	2424670.5	+0.1087852	+0.2584577	+0.1272038
2424502.5	-0.1518706	+0.2430309	+0.1457529	2424672.5	+0.0431525	+0.2704452	+0.1403732
2424504.5	-0.2096830	+0.2151346	+0.1367620	2424674.5	-0.0242280	+0.2715094	+0.1478733
2424506.5	-0.2606397	+0.1801641	+0.1232780	2424676.5	-0.0906672	+0.2618518	+0.1495356
2424508.5	-0.3037855	+0.1397622	+0.1060823	2424678.5	-0.1537069	+0.2423056	+0.1455534
2424510.5	-0.3386342	+0.0955167	+0.0859752	2424680.5	-0.2113308	+0.2141707	+0.1364152
2424512.5	-0.3650697	+0.0488766	+0.0637205	2424682.5	-0.2620623	+0.1790109	+0.1228066
2424514.5	-0.3832468	+0.0011131	+0.0400149	2424684.5	-0.3049617	+0.1384689	+0.1055105
2424516.5	-0.3935050	-0.0466880	+0.0154746	2424686.5	-0.3395553	+0.0941295	+0.0853268
2424518.5	-0.3963004	-0.0936159	-0.0093657	2424688.5	-0.3657368	+0.0474368	+0.0630177
2424520.5	-0.3921569	-0.1389152	-0.0340477	2424690.5	-0.3836676	+0.0003436	+0.0392776
2424522.5	-0.3816324	-0.1819630	-0.0581804	2424692.5	-0.3936917	-0.0481315	+0.0147203
2424524.5	-0.3652965	-0.2222477	-0.0814313	2424694.5	-0.3962678	-0.0950211	-0.0101221
2424526.5	-0.3437170	-0.2593488	-0.1035168	2424696.5	-0.3919216	-0.1402611	-0.0347932
2424528.5	-0.3174520	-0.2929204	-0.1241944	2424698.5	-0.3812114	-0.1832325	-0.0589041
2424530.5	-0.2870472	-0.3226772	-0.1432551	2424700.5	-0.3647071	-0.2234266	-0.0821238
2424532.5	-0.2530348	-0.3483830	-0.1605178	2424702.5	-0.3429762	-0.2604254	-0.1041702
2424534.5	-0.2159351	-0.3698420	-0.1758240	2424704.5	-0.3165767	-0.2938851	-0.1248016
2424536.5	-0.1762589	-0.3868913	-0.1890341	2424706.5	-0.2860537	-0.3235219	-0.1438103
2424538.5	-0.1345113	-0.3993962	-0.2000238	2424708.5	-0.2519391	-0.3491012	-0.1610157
2424540.5	-0.0911956	-0.4072463	-0.2086825	2424710.5	-0.2147529	-0.3704281	-0.1762600
2424542.5	-0.0468179	-0.4103531	-0.2149104	2424712.5	-0.1750058	-0.3873408	-0.1894042
2424544.5	-0.0018922	-0.4086489	-0.2186188	2424714.5	-0.1332026	-0.3997052	-0.2003244
2424546.5	+0.0430545	-0.4020876	-0.2197285	2424716.5	-0.0898469	-0.4074118	-0.2089102
2424548.5	+0.0874762	-0.3906462	-0.2181711	2424718.5	-0.0454448	-0.4103726	-0.2150625
2424550.5	+0.1380809	-0.3743280	-0.2138898	2424720.5	-0.0005106	-0.4085208	-0.2186926
2424552.5	+0.1724335	-0.3531680	-0.2068414	2424722.5	+0.0444280	-0.4018108	-0.2197217
2424554.5	+0.2117307	-0.3272400	-0.1970000	2424724.5	+0.0888248	-0.3902204	-0.2180819
2424556.5	+0.2480152	-0.2966669	-0.1836615	2424726.5	+0.1321084	-0.3737538	-0.2137167
2424558.5	+0.2805614	-0.2616336	-0.1689503	2424728.5	+0.1736771	-0.3524472	-0.2065834
2424560.5	+0.3085949	-0.2224041	-0.1508280	2424730.5	+0.2128923	-0.3263757	-0.1966566

J. D.	X	Y	Z	J. D.	X	Y	Z
2424732.5	+0.2490733	-0.2956638	-0.1839331	2424902.5	+0.1334146	-0.3731676	-0.2135372
2424734.5	+0.2814931	-0.2604986	-0.1684382	2424904.5	+0.1749208	-0.3517127	-0.2063180
2424736.5	+0.3093759	-0.2211469	-0.1502348	2424906.5	+0.2140532	-0.3254958	-0.1963049
2424738.5	+0.3318986	-0.1779767	-0.1294356	2424908.5	+0.2501297	-0.2946432	-0.1834952
2424740.5	+0.3481988	-0.1314840	-0.1062173	2424910.5	+0.2824218	-0.2593442	-0.1679154
2424742.5	+0.3573919	-0.0823233	-0.0808395	2424912.5	+0.3101521	-0.2198688	-0.1496298
2424744.5	+0.3586036	-0.0313419	-0.0536658	2424914.5	+0.3324962	-0.1765871	-0.1287527
2424746.5	+0.3510218	+0.0203880	-0.0251868	2424916.5	+0.3485905	-0.1300009	-0.1054631
2424748.5	+0.3339757	+0.0715457	+0.0039592	2424918.5	+0.3575503	-0.0807698	-0.0800235
2424750.5	+0.3070418	+0.1205602	+0.0329745	2424920.5	+0.3585021	-0.0297475	-0.0528011
2424752.5	+0.2701753	+0.1656469	+0.0609084	2424922.5	+0.3506371	+0.0219863	-0.0242909
2424754.5	+0.2238461	+0.2049025	+0.0866931	2424924.5	+0.3332901	+0.0731030	+0.0048641
2424756.5	+0.1691441	+0.2364641	+0.1092193	2424926.5	+0.3060476	+0.1220240	+0.0338611
2424758.5	+0.1078064	+0.2587226	+0.1274465	2424928.5	+0.2688786	+0.1669596	+0.0617451
2424760.5	+0.0421266	+0.2705446	+0.1405321	2424930.5	+0.2222708	+0.2060046	+0.0874458
2424762.5	-0.0252595	+0.2714412	+0.1479430	2424932.5	+0.1673346	+0.2373010	+0.1098539
2424764.5	-0.0916642	+0.2616244	+0.1495165	2424934.5	+0.1058262	+0.2592509	+0.1279334
2424766.5	-0.1546348	+0.2419360	+0.1454509	2424936.5	+0.0400536	+0.2707391	+0.1408497
2424768.5	-0.2121628	+0.2136813	+0.1362386	2424938.5	-0.0273413	+0.2712983	+0.1480808
2424770.5	-0.2627802	+0.1784266	+0.1225675	2424940.5	-0.0936741	+0.2611614	+0.1494754
2424772.5	-0.3055549	+0.1378148	+0.1052211	2424942.5	-0.1565035	+0.2411876	+0.1452423
2424774.5	-0.3400196	+0.0934290	+0.0849992	2424944.5	-0.2138367	+0.2126932	+0.1358816
2424776.5	-0.3660729	+0.0467105	+0.0626631	2424946.5	-0.2642230	+0.1772495	+0.1220853
2424778.5	-0.3838797	-0.0010777	+0.0389061	2424948.5	-0.3067460	+0.1364989	+0.1046387
2424780.5	-0.3937860	-0.0488582	+0.0143406	2424950.5	-0.3409512	+0.0920212	+0.0843408
2424782.5	-0.3962521	-0.0957278	-0.0105025	2424952.5	-0.3667468	+0.0452525	+0.0619513
2424784.5	-0.3918041	-0.1409375	-0.0351678	2424954.5	-0.3843045	-0.0025501	+0.0381608
2424786.5	-0.3810008	-0.1838699	-0.0592674	2424956.5	-0.3939745	-0.0503148	+0.0135795
2424788.5	-0.3644122	-0.2240180	-0.0824711	2424958.5	-0.3962199	-0.0971433	-0.0112643
2424790.5	-0.3426056	-0.2609650	-0.1044975	2424960.5	-0.3915682	-0.1422912	-0.0359176
2424792.5	-0.3161387	-0.2943681	-0.1251056	2424962.5	-0.3805787	-0.1851449	-0.0599942
2424794.5	-0.2855567	-0.3239444	-0.1440879	2424964.5	-0.3638214	-0.2252002	-0.0831656
2424796.5	-0.2513911	-0.3494599	-0.1612644	2424966.5	-0.3418635	-0.2620430	-0.1051518
2424798.5	-0.2141618	-0.3707202	-0.1764775	2424968.5	-0.3152623	-0.2953325	-0.1257128
2424800.5	-0.1743793	-0.3875641	-0.1895884	2424970.5	-0.2845624	-0.3247873	-0.1446422
2424802.5	-0.1325485	-0.3998578	-0.2004736	2424972.5	-0.2502950	-0.3501749	-0.1617606
2424804.5	-0.0891729	-0.4074922	-0.2090228	2424974.5	-0.2129797	-0.3713019	-0.1769112
2424806.5	-0.0447587	-0.4103796	-0.2151370	2424976.5	-0.1731267	-0.3880080	-0.1899555
2424808.5	+0.0001797	-0.4084535	-0.2187277	2424978.5	-0.1312408	-0.4001603	-0.2007706
2424810.5	+0.0451143	-0.4016686	-0.2197163	2424980.5	-0.0878255	-0.4076502	-0.2092465
2424812.5	+0.0894984	-0.3900031	-0.2180350	2424982.5	-0.0433872	-0.4103908	-0.2152845
2424814.5	+0.1327604	-0.3734618	-0.2136275	2424984.5	+0.0015592	-0.4083161	-0.2187963
2424816.5	+0.1742980	-0.3520812	-0.2064513	2424986.5	+0.0464855	-0.4013816	-0.2197039
2424818.5	+0.2134718	-0.3259371	-0.1964814	2424988.5	+0.0908441	-0.3895662	-0.2179356
2424820.5	+0.2496008	-0.2951550	-0.1837149	2424990.5	+0.1340627	-0.3728755	-0.2134476
2424822.5	+0.2819569	-0.2599230	-0.1681775	2424992.5	+0.1755377	-0.3513471	-0.2061858
2424824.5	+0.3097636	-0.2205092	-0.1499331	2424994.5	+0.2146288	-0.3250583	-0.1961298
2424826.5	+0.3321971	-0.1772835	-0.1290950	2424996.5	+0.2506532	-0.2941362	-0.1832775
2424828.5	+0.3483945	-0.1307440	-0.1058411	2424998.5	+0.2828817	-0.2587711	-0.1676557
2424830.5	+0.3574712	-0.0815481	-0.0804323	2425000.5	+0.3105360	-0.2192338	-0.1493295
2424832.5	+0.3585531	-0.0305461	-0.0532342	2425002.5	+0.3327912	-0.1758980	-0.1284139
2424834.5	+0.3508298	+0.0211860	-0.0247395	2425004.5	+0.3487832	-0.1292659	-0.1050892
2424836.5	+0.3336333	+0.0723235	+0.0044111	2425006.5	+0.3576271	-0.0800005	-0.0796192
2424838.5	+0.3065450	+0.1212916	+0.0334175	2425008.5	+0.3584500	-0.0289586	-0.0523731
2424840.5	+0.2695271	+0.1663031	+0.0613266	2425010.5	+0.3504445	+0.0227764	-0.0238478
2424842.5	+0.2230583	+0.2054537	+0.0870696	2425012.5	+0.3329486	+0.0738720	+0.0053112
2424844.5	+0.1682386	+0.2368829	+0.1095369	2425014.5	+0.3055533	+0.1227460	+0.0342989
2424846.5	+0.1068149	+0.2589871	+0.1276903	2425016.5	+0.2682348	+0.1676060	+0.0621577
2424848.5	+0.0410881	+0.2706421	+0.1406912	2425018.5	+0.2214897	+0.2065461	+0.0878163
2424850.5	-0.0263030	+0.2713696	+0.1480121	2425020.5	+0.1664381	+0.2377106	+0.1101657
2424852.5	-0.0926722	+0.2613923	+0.1494959	2425022.5	+0.1048460	+0.2595075	+0.1281718
2424854.5	-0.1555724	+0.2415606	+0.1453463	2425024.5	+0.0390282	+0.2708303	+0.1410041
2424856.5	-0.2130031	+0.2131855	+0.1360595	2425026.5	-0.0283704	+0.2712224	+0.1481461
2424858.5	-0.2635047	+0.1778358	+0.1223255	2425028.5	-0.0946670	+0.2609273	+0.1494521
2424860.5	-0.3061533	+0.1371541	+0.1049287	2425030.5	-0.1574260	+0.2408124	+0.1451363
2424862.5	-0.3404878	+0.0927220	+0.0846686	2425032.5	-0.2146625	+0.2121996	+0.1357022
2424864.5	-0.3664118	+0.0459782	+0.0623056	2425034.5	-0.2649342	+0.1766623	+0.1218440
2424866.5	-0.3840936	-0.0018173	+0.0385318	2425036.5	-0.3073323	+0.1358432	+0.1043477
2424868.5	-0.3938813	-0.0495900	+0.0139582	2425038.5	-0.3414088	+0.0913201	+0.0840123
2424870.5	-0.3962365	-0.0964391	-0.0108852	2425040.5	-0.3670767	+0.0445267	+0.0615963
2424872.5	-0.3916862	-0.1416178	-0.0355445	2425042.5	-0.3845107	-0.0032829	+0.0377894
2424874.5	-0.3807894	-0.1845107	-0.0596326	2425044.5	-0.3940636	-0.0510395	+0.0132002
2424876.5	-0.3641160	-0.2246122	-0.0828201	2425046.5	-0.3961995	-0.0978477	+0.0116439
2424878.5	-0.3422334	-0.2615069	-0.1048263	2425048.5	-0.3914466	-0.1429648	-0.0362911
2424880.5	-0.3156990	-0.2948530	-0.1254108	2425050.5	-0.3803647	-0.1857793	-0.0603562
2424882.5	-0.2850577	-0.3234683	-0.1443665	2425052.5	-0.3635237	-0.2257885	-0.0835116
2424884.5	-0.2508410	-0.3498195	-0.1615138	2425054.5	-0.3414907	-0.2625795	-0.1054777
2424886.5	-0.2135684	-0.3710129	-0.1766955	2425056.5	-0.3148229	-0.2958124	-0.1260154
2424888.5	-0.1737505	-0.3877875	-0.1897730	2425058.5	-0.2840645	-0.3252069	-0.1449184
2424890.5	-0.1318920	-0.4000102	-0.2006230	2425060.5	-0.2497469	-0.3505309	-0.1620079
2424892.5	-0.0884964	-0.4075720	-0.2091354	2425062.5	-0.2123891	-0.3715917	-0.1771274
2424894.5	-0.0440700	-0.4103857	-0.2152113	2425064.5	-0.1725014	-0.3882294	-0.1901386
2424896.5	+0.0008724	-0.4083849	-0.2187624	2425066.5	-0.1305885	-0.4003115	-0.2009189
2424898.5	+0.0458029	-0.4015248	-0.2197103	2425068.5	-0.0871540	-0.4077298	-0.2093583
2424900.5	+0.0901743	-0.3897840	-0.2179873	2425070.5	-0.0427044	-0.4103976	-0.2153585

J. D.	X	Y	Z	J. D.	X	Y	Z
2425072.5	+0.0022455	-0.4082494	-0.2188314	2425242.5	-0.1292671	-0.4006112	-0.2012157
2425074.5	+0.0471669	-0.4012410	-0.2196989	2425244.5	-0.0857939	-0.4078839	-0.2095812
2425076.5	+0.0915122	-0.3893516	-0.2178935	2425246.5	-0.0413213	-0.4104038	-0.2155045
2425078.5	+0.1347086	-0.3725874	-0.2133598	2425248.5	+0.0036355	-0.4081059	-0.2188978
2425080.5	+0.1761519	-0.3509864	-0.2060558	2425250.5	+0.0485473	-0.4009468	-0.2196836
2425082.5	+0.2152014	-0.3246266	-0.1959575	2425252.5	+0.0928657	-0.3889065	-0.2177946
2425084.5	+0.2511735	-0.2936359	-0.1830631	2425254.5	+0.1360170	-0.3719920	-0.2131757
2425086.5	+0.2833383	-0.2582058	-0.1673999	2425256.5	+0.1773960	-0.3502426	-0.2057855
2425088.5	+0.3109169	-0.2186085	-0.1490336	2425258.5	+0.2163607	-0.3237374	-0.1956006
2425090.5	+0.3330837	-0.1752191	-0.1280803	2425260.5	+0.2522263	-0.2926063	-0.1826199
2425092.5	+0.3489741	-0.1285424	-0.1047212	2425262.5	+0.2842612	-0.2570427	-0.1668718
2425094.5	+0.3577032	-0.0792437	-0.0792216	2425264.5	+0.3116851	-0.2173217	-0.1484234
2425096.5	+0.3583985	-0.0281831	-0.0519523	2425266.5	+0.3336708	-0.1738222	-0.1273924
2425098.5	+0.3502544	+0.0235525	-0.0234124	2425268.5	+0.3493530	-0.1270532	-0.1039624
2425100.5	+0.3326114	+0.0746267	+0.0057503	2425270.5	+0.3578465	-0.0776857	-0.0784017
2425102.5	+0.3050656	+0.1234537	+0.0347282	2425272.5	+0.3582798	-0.0265863	-0.0510846
2425104.5	+0.2675998	+0.1682386	+0.0625620	2425274.5	+0.3498503	+0.0251505	-0.0225147
2425106.5	+0.2207194	+0.2070750	+0.0881790	2425276.5	+0.3319050	+0.0761805	+0.0066555
2425108.5	+0.1655542	+0.2381092	+0.1104702	2425278.5	+0.3040496	+0.1249106	+0.0356133
2425110.5	+0.1038795	+0.2597548	+0.1284038	2425280.5	+0.2662812	+0.1695404	+0.0633952
2425112.5	+0.0380172	+0.2709144	+0.1411532	2425282.5	+0.2191233	+0.2081622	+0.0889257
2425114.5	-0.0293851	+0.2711413	+0.1482071	2425284.5	+0.1637261	+0.2389274	+0.1110968
2425116.5	-0.0956462	+0.2606896	+0.1494256	2425286.5	+0.1018839	+0.2602614	+0.1288807
2425118.5	-0.1583358	+0.2404349	+0.1450277	2425288.5	+0.0359327	+0.2710849	+0.1414592
2425120.5	-0.2154768	+0.2117044	+0.1355207	2425290.5	-0.0314741	+0.2709732	+0.1483321
2425122.5	-0.2656350	+0.1760742	+0.1216014	2425292.5	-0.0976591	+0.2602014	+0.1493713
2425124.5	-0.3079095	+0.1351866	+0.1040554	2425294.5	-0.1602036	+0.2396619	+0.1448059
2425126.5	-0.3418583	+0.0906180	+0.0836824	2425296.5	-0.2171465	+0.2106930	+0.1351507
2425128.5	-0.3673991	+0.0437996	+0.0612399	2425298.5	-0.2670710	+0.1748751	+0.1211064
2425130.5	-0.3847101	+0.0040173	+0.0374164	2425300.5	-0.3090915	+0.1338505	+0.1034612
2425132.5	-0.3941461	-0.0517663	+0.0128193	2425302.5	-0.3427790	+0.0891917	+0.0830129
2425134.5	-0.3961726	-0.0985543	-0.0102253	2425304.5	-0.3680606	+0.0423247	+0.0605177
2425136.5	-0.3913187	-0.1436409	-0.0366666	2425306.5	-0.3851212	-0.0055049	+0.0366616
2425138.5	-0.3801443	-0.1864162	-0.0607203	2425308.5	-0.3943200	-0.0532363	+0.0120495
2425140.5	-0.3632195	-0.2263792	-0.0838595	2425310.5	-0.3961251	-0.0999815	-0.0127951
2425142.5	-0.3411112	-0.2631181	-0.1058055	2425312.5	-0.3910668	-0.1450047	-0.0374234
2425144.5	-0.3143766	-0.2962942	-0.1263196	2425314.5	-0.3797057	-0.1876995	-0.0614532
2425146.5	-0.2835597	-0.3256279	-0.1451961	2425316.5	-0.3626119	-0.2275681	-0.0845593
2425148.5	-0.2491915	-0.3508878	-0.1622564	2425318.5	-0.3403522	-0.2642011	-0.1064642
2425150.5	-0.2117911	-0.3718817	-0.1773445	2425320.5	-0.3134832	-0.2972619	-0.1269303
2425152.5	-0.1718686	-0.3884503	-0.1903223	2425322.5	-0.2825486	-0.3264724	-0.1457529
2425154.5	-0.1299288	-0.4004614	-0.2010673	2425324.5	-0.2480789	-0.3516027	-0.1627543
2425156.5	-0.0864750	-0.4078072	-0.2094698	2425326.5	-0.2105929	-0.3724618	-0.1777789
2425158.5	-0.0420140	-0.4104013	-0.2154317	2425328.5	-0.1706005	-0.3888910	-0.1906892
2425160.5	+0.0029392	-0.4081786	-0.2188650	2425330.5	-0.1286063	-0.4007591	-0.2013632
2425162.5	+0.0478558	-0.4010951	-0.2196917	2425332.5	-0.0851138	-0.4079589	-0.2096915
2425164.5	+0.0921877	-0.3891305	-0.2178447	2425334.5	-0.0406297	-0.4104048	-0.2155763
2425166.5	+0.1353615	-0.3722914	-0.2132685	2425336.5	+0.0043305	-0.4080320	-0.2189299
2425168.5	+0.1767728	-0.3506164	-0.2059216	2425338.5	+0.0492374	-0.4007975	-0.2196747
2425170.5	+0.2157799	-0.3241842	-0.1957801	2425340.5	+0.0935423	-0.3886817	-0.2177439
2425172.5	+0.2516989	-0.2931236	-0.1828427	2425342.5	+0.1366709	-0.3716920	-0.2130823
2425174.5	+0.2837989	-0.2576269	-0.1671372	2425344.5	+0.1780178	-0.3498681	-0.2056490
2425176.5	+0.3113004	-0.2179680	-0.1487300	2425346.5	+0.2169400	-0.3232902	-0.1954207
2425178.5	+0.3333770	-0.1745237	-0.1277379	2425348.5	+0.2527522	-0.2920886	-0.1823967
2425180.5	+0.3491636	-0.1278009	-0.1043435	2425350.5	+0.2847282	-0.2564582	-0.1666062
2425182.5	+0.3577752	-0.0784679	-0.0788134	2425352.5	+0.3120660	-0.2166755	-0.1481166
2425184.5	+0.3583400	-0.0273878	-0.0515202	2425354.5	+0.3339632	-0.1731210	-0.1270468
2425186.5	+0.3500536	+0.0243486	-0.0229653	2425356.5	+0.3495410	-0.1263061	-0.1035815
2425188.5	+0.3322599	+0.0754009	+0.0062013	2425358.5	+0.3579163	-0.0769045	-0.0779903
2425190.5	+0.3045596	+0.1241799	+0.0351694	2425360.5	+0.3582184	-0.0257861	-0.0506496
2425192.5	+0.2669427	+0.1688877	+0.0629774	2425362.5	+0.3496461	+0.0259508	-0.0220649
2425194.5	+0.2199235	+0.2076174	+0.0885515	2425364.5	+0.3315496	+0.0769581	+0.0071086
2425196.5	+0.1646421	+0.2385176	+0.1107829	2425366.5	+0.3035397	+0.1256389	+0.0360560
2425198.5	+0.1028833	+0.2600078	+0.1286419	2425368.5	+0.2656206	+0.1701903	+0.0638114
2425200.5	+0.0369760	+0.2709996	+0.1413061	2425370.5	+0.2183249	+0.2087043	+0.0892983
2425202.5	-0.0304291	+0.2710574	+0.1482696	2425372.5	+0.1628130	+0.2393345	+0.1114089
2425204.5	-0.0966528	+0.2604455	+0.1493985	2425374.5	+0.1008888	+0.2605127	+0.1291177
2425206.5	-0.1592703	+0.2400482	+0.1449168	2425376.5	+0.0348948	+0.2711687	+0.1416110
2425208.5	-0.2163126	+0.2111983	+0.1353356	2425378.5	-0.0325127	+0.2708887	+0.1483938
2425210.5	-0.2663541	+0.1754740	+0.1213534	2425380.5	-0.0986585	+0.2599580	+0.1493438
2425212.5	-0.3085017	+0.1345176	+0.1037579	2425382.5	-0.1611298	+0.2392778	+0.1446955
2425214.5	-0.3423198	+0.0899037	+0.0833471	2425384.5	-0.2179735	+0.2101913	+0.1349671
2425216.5	-0.3677309	+0.0430608	+0.0608782	2425386.5	-0.2677814	+0.1742811	+0.1208613
2425218.5	-0.3849166	-0.0047625	+0.0370383	2425388.5	-0.3096756	+0.1331893	+0.1031670
2425220.5	-0.3942338	-0.0525029	+0.0124336	2425390.5	-0.3432333	+0.0884865	+0.0826818
2425222.5	-0.3961495	-0.0992695	-0.0124110	2425392.5	-0.3683865	+0.0415961	+0.0601609
2425224.5	-0.3911932	-0.1443243	-0.0370458	2425394.5	-0.3853232	-0.0062392	+0.0362889
2425226.5	-0.3799253	-0.1870594	-0.0610875	2425396.5	-0.3944007	-0.0539616	+0.0116695
2425228.5	-0.3629158	-0.2269751	-0.0842102	2425398.5	-0.3961043	-0.1006853	-0.0131748
2425230.5	-0.3407317	-0.2636610	-0.1061356	2425400.5	-0.3909410	-0.1456769	-0.0377966
2425232.5	-0.3131928	-0.2967794	-0.1266257	2425402.5	-0.3794877	-0.1883319	-0.0618146
2425234.5	-0.2830539	-0.3260514	-0.1454752	2425404.5	-0.3623104	-0.2281537	-0.0849042
2425236.5	-0.2486349	-0.3512464	-0.1625060	2425406.5	-0.3399758	-0.2647343	-0.1067887
2425238.5	-0.2111917	-0.3721728	-0.1775623	2425408.5	-0.3130403	-0.2977381	-0.1272312
2425240.5	-0.1712342	-0.3886716	-0.1905063	2425410.5	-0.2820475	-0.3268878	-0.1460272

J. D.	X	Y	Z	J. D.	X	Y	Z
2425412.5	-0.2475276	-0.3519541	-0.1629995	2425582.5	-0.3392096	-0.2658092	-0.1074438
2425414.5	-0.2099992	-0.3727465	-0.1779927	2425584.5	-0.3121414	-0.2986981	-0.1278383
2425416.5	-0.1699722	-0.3891068	-0.1908697	2425586.5	-0.2810324	-0.3277251	-0.1465806
2425418.5	-0.1279511	-0.4009043	-0.2015086	2425588.5	-0.2464126	-0.3526624	-0.1634940
2425420.5	-0.0844393	-0.4080320	-0.2098003	2425590.5	-0.2088003	-0.3733205	-0.1784239
2425422.5	-0.0399439	-0.4104046	-0.2156470	2425592.5	-0.1687049	-0.3895422	-0.1912337
2425424.5	+0.0050197	-0.4079578	-0.2189612	2425594.5	-0.1266310	-0.4011974	-0.2018018
2425426.5	+0.0499218	-0.4006488	-0.2196656	2425596.5	-0.0830820	-0.4081799	-0.2100195
2425428.5	+0.0942132	-0.3884584	-0.2176934	2425598.5	-0.0385650	-0.4104052	-0.2157894
2425430.5	+0.1373193	-0.3713944	-0.2129897	2425600.5	+0.0064040	-0.4078094	-0.2190244
2425432.5	+0.1786342	-0.3494972	-0.2055138	2425602.5	+0.0512949	-0.4003506	-0.2196474
2425434.5	+0.2175142	-0.3228476	-0.1952427	2425604.5	+0.0955579	-0.3880103	-0.2175920
2425436.5	+0.2532732	-0.2915768	-0.1821762	2425606.5	+0.1386176	-0.3707972	-0.2128036
2425438.5	+0.2851784	-0.2558808	-0.1663438	2425608.5	+0.1798668	-0.3487529	-0.2052420
2425440.5	+0.3124477	-0.2160375	-0.1478139	2425610.5	+0.2186608	-0.3219594	-0.1948850
2425442.5	+0.3342528	-0.1724292	-0.1267060	2425612.5	+0.2543122	-0.2905497	-0.1817330
2425444.5	+0.3497273	-0.1255695	-0.1032060	2425614.5	+0.2860865	-0.2547220	-0.1658165
2425446.5	+0.3579858	-0.0761349	-0.0775852	2425616.5	+0.3132003	-0.2147570	-0.1472054
2425448.5	+0.3581581	-0.0249985	-0.0502214	2425618.5	+0.3348238	-0.1710407	-0.1260209
2425450.5	+0.3494450	+0.0267377	-0.0216226	2425620.5	+0.3500898	-0.1240910	-0.1024513
2425452.5	+0.3311995	+0.0777218	+0.0075538	2425622.5	+0.3581126	-0.0745900	-0.0767706
2425454.5	+0.3030374	+0.1263533	+0.0364905	2425624.5	+0.3580233	-0.0234175	-0.0493605
2425456.5	+0.2649701	+0.1708270	+0.0642195	2425626.5	+0.3490258	+0.0283174	-0.0207332
2425458.5	+0.2175390	+0.2092341	+0.0896631	2425628.5	+0.3304793	+0.0792546	+0.0084492
2425460.5	+0.1619144	+0.2397311	+0.1117139	2425630.5	+0.3020097	+0.1277866	+0.0373642
2425462.5	+0.0999095	+0.2607555	+0.1293487	2425632.5	+0.2636425	+0.1721028	+0.0650357
2425464.5	+0.0338736	+0.2712463	+0.1417577	2425634.5	+0.2159375	+0.2102937	+0.0903957
2425466.5	-0.0335345	+0.2708003	+0.1484516	2425636.5	+0.1600849	+0.2405206	+0.1123252
2425468.5	-0.0996415	+0.2597130	+0.1493138	2425638.5	+0.0979170	+0.2612334	+0.1298098
2425470.5	-0.1620405	+0.2388938	+0.1445835	2425640.5	+0.0317968	+0.2713891	+0.1420480
2425472.5	-0.2187864	+0.2096909	+0.1347827	2425642.5	-0.0356119	+0.2706062	+0.1485615
2425474.5	-0.2684791	+0.1736894	+0.1206161	2425644.5	-0.1016397	+0.2592012	+0.1492453
2425476.5	-0.3102486	+0.1325308	+0.1028732	2425646.5	-0.1638913	+0.2381001	+0.1443488
2425478.5	-0.3436781	+0.0877842	+0.0823513	2425648.5	-0.2204378	+0.2086616	+0.1344012
2425480.5	-0.3687041	+0.0408702	+0.0598046	2425650.5	-0.2698961	+0.1724750	+0.1201113
2425482.5	-0.3855180	-0.0069712	+0.0359167	2425652.5	-0.3114114	+0.1311817	+0.1022701
2425484.5	-0.3944831	-0.0546849	+0.0112900	2425654.5	-0.3445797	+0.0863469	+0.0816740
2425486.5	-0.3960700	-0.1013876	-0.0135543	2425656.5	-0.3693469	+0.0393862	+0.0590756
2425488.5	-0.3908104	-0.1463480	-0.0381697	2425658.5	-0.3859109	-0.0084663	+0.0351560
2425490.5	-0.3792654	-0.1889634	-0.0621759	2425660.5	-0.3946392	-0.0561610	+0.0105151
2425492.5	-0.3620052	-0.2287387	-0.0852492	2425662.5	-0.3960051	-0.1028198	-0.0143284
2425494.5	-0.3395963	-0.2652673	-0.1071135	2425664.5	-0.3905416	-0.1477155	-0.0389303
2425496.5	-0.3125949	-0.2982142	-0.1275322	2425666.5	-0.3788104	-0.1902493	-0.0629119
2425498.5	-0.2815444	-0.3273033	-0.1463017	2425668.5	-0.3613817	-0.2299291	-0.0859514
2425500.5	-0.2469750	-0.3523058	-0.1632449	2425670.5	-0.3388218	-0.2663506	-0.1077739
2425502.5	-0.2094050	-0.3730317	-0.1782068	2425672.5	-0.3116866	-0.2991812	-0.1281441
2425504.5	-0.1693441	-0.3893235	-0.1910506	2425674.5	-0.2805190	-0.3281461	-0.1468592
2425506.5	-0.1272968	-0.4010505	-0.2016544	2425676.5	-0.2458487	-0.3530180	-0.1637428
2425508.5	-0.0837667	-0.4081064	-0.2099095	2425678.5	-0.2081939	-0.3736080	-0.1786406
2425510.5	-0.0392606	-0.4104060	-0.2157182	2425680.5	-0.1680639	-0.3897595	-0.1914162
2425512.5	+0.0057056	-0.4078855	-0.2189932	2425682.5	-0.1259633	-0.4013426	-0.2019484
2425514.5	+0.0506020	-0.4005024	-0.2196573	2425684.5	-0.0823954	-0.4082516	-0.2101287
2425516.5	+0.0948793	-0.3882378	-0.2176439	2425686.5	-0.0378675	-0.4104021	-0.2158597
2425518.5	+0.1379624	-0.3711000	-0.2128983	2425688.5	+0.0071044	-0.4077309	-0.2190546
2425520.5	+0.1792446	-0.3491301	-0.2053800	2425690.5	+0.0519897	-0.4001961	-0.2196363
2425522.5	+0.2180820	-0.3224092	-0.1950663	2425692.5	+0.0962385	-0.3877797	-0.2175386
2425524.5	+0.2537877	-0.2910697	-0.1819575	2425694.5	+0.1392747	-0.3704910	-0.2127072
2425526.5	+0.2856280	-0.2553085	-0.1660835	2425696.5	+0.1804908	-0.3483719	-0.2051022
2425528.5	+0.3128203	-0.2154050	-0.1475134	2425698.5	+0.2192413	-0.3215053	-0.1947015
2425530.5	+0.3345355	-0.1717431	-0.1263676	2425700.5	+0.2548381	-0.2900251	-0.1815061
2425532.5	+0.3499068	-0.1248389	-0.1028331	2425702.5	+0.2865460	-0.2541305	-0.1655470
2425534.5	+0.3580486	-0.0753713	-0.0771825	2425704.5	+0.3135808	-0.2141038	-0.1468946
2425536.5	+0.3580915	-0.0242168	-0.0497957	2425706.5	+0.3351120	-0.1703326	-0.1256713
2425538.5	+0.3492375	+0.0275190	-0.0211827	2425708.5	+0.3502720	-0.1233375	-0.1020663
2425540.5	+0.3308428	+0.0784802	+0.0079968	2425710.5	+0.3581751	-0.0738031	-0.0763554
2425542.5	+0.3025282	+0.1270628	+0.0369230	2425712.5	+0.3579529	-0.0226126	-0.0489220
2425544.5	+0.2643120	+0.1714587	+0.0646257	2425714.5	+0.3488110	+0.0291211	-0.0202805
2425546.5	+0.2167446	+0.2097590	+0.0900261	2425716.5	+0.3301120	+0.0800339	+0.0089045
2425548.5	+0.1610064	+0.2401223	+0.1120169	2425718.5	+0.3014867	+0.1285146	+0.0378080
2425550.5	+0.0989200	+0.2609922	+0.1295773	2425720.5	+0.2629683	+0.1727501	+0.0654559
2425552.5	+0.0328415	+0.2713167	+0.1419016	2425722.5	+0.2151255	+0.2108306	+0.0907669
2425554.5	-0.0345675	+0.2707031	+0.1485059	2425724.5	+0.1591590	+0.2409202	+0.1126346
2425556.5	-0.1006358	+0.2594577	+0.1492794	2425726.5	+0.0969104	+0.2614749	+0.1300428
2425558.5	-0.1629620	+0.2384979	+0.1444663	2425728.5	+0.0307493	+0.2714614	+0.1421946
2425560.5	-0.2196091	+0.2091774	+0.1345923	2425730.5	-0.0366578	+0.2705089	+0.1486171
2425562.5	-0.2691853	+0.1730834	+0.1203641	2425732.5	-0.1026440	+0.2589446	+0.1492112
2425564.5	-0.3108284	+0.1318573	+0.1025721	2425734.5	-0.1648201	+0.2377024	+0.1442314
2425566.5	-0.3441278	+0.0870665	+0.0820131	2425736.5	-0.2212653	+0.2081465	+0.1342105
2425568.5	-0.3690248	+0.0401290	+0.0594405	2425738.5	-0.2706051	+0.1718681	+0.1198592
2425570.5	-0.3857141	-0.0077181	+0.0355367	2425740.5	-0.3119925	+0.1305081	+0.1019690
2425572.5	-0.3945610	-0.0554225	+0.0109027	2425742.5	-0.3450297	+0.0856300	+0.0813362
2425574.5	-0.3960376	-0.1021035	-0.0139412	2425744.5	-0.3696671	+0.0386466	+0.0587123
2425576.5	-0.3906762	-0.1470317	-0.0385499	2425746.5	-0.3861060	+0.0092109	+0.0347771
2425578.5	-0.3790383	-0.1896064	-0.0625439	2425748.5	-0.3947160	-0.0568957	+0.0101292
2425580.5	-0.3616939	-0.2293341	-0.0856003	2425750.5	-0.3959715	-0.1035323	-0.0147137

J. D.	X	Y	Z	J. D.	X	Y	Z
2425752.5	-0.3904061	-0.1483956	-0.0393087	2425922.5	-0.3864799	-0.0106726	+0.0340323
2425754.5	-0.3785820	-0.1908885	-0.0632780	2425924.5	-0.3948579	-0.0583380	+0.0093709
2425756.5	-0.3610692	-0.2305205	-0.0863006	2425926.5	-0.3958970	-0.1049309	-0.0154709
2425758.5	-0.3384339	-0.2668887	-0.1081022	2425928.5	-0.3901320	-0.1497304	-0.0400523
2425760.5	-0.3112318	-0.2996612	-0.1284482	2425930.5	-0.3781255	-0.1921431	-0.0639975
2425762.5	-0.2800057	-0.3285642	-0.1471361	2425932.5	-0.3604477	-0.2316814	-0.0869867
2425764.5	-0.2452850	-0.3533709	-0.1639900	2425934.5	-0.3376645	-0.2679445	-0.1087474
2425766.5	-0.2075877	-0.3738932	-0.1788559	2425936.5	-0.3103314	-0.3006028	-0.1290457
2425768.5	-0.1674232	-0.3899746	-0.1915976	2425938.5	-0.2789905	-0.3293839	-0.1476801
2425770.5	-0.1252957	-0.4014859	-0.2020940	2425940.5	-0.2441712	-0.3540625	-0.1644755
2425772.5	-0.0817089	-0.4083216	-0.2102370	2425942.5	-0.2063909	-0.3744513	-0.1792784
2425774.5	-0.0371700	-0.4103977	-0.2159293	2425944.5	-0.1661589	-0.3903949	-0.1919532
2425776.5	+0.0078048	-0.4076513	-0.2190841	2425946.5	-0.1239793	-0.4017648	-0.2023793
2425778.5	+0.0526846	-0.4000408	-0.2196247	2425948.5	-0.0803559	-0.4084562	-0.2104487
2425780.5	+0.0969191	-0.3875488	-0.2174850	2425950.5	-0.0357960	-0.4103858	-0.2160646
2425782.5	+0.1399319	-0.3701848	-0.2126109	2425952.5	+0.0091836	-0.4074912	-0.2191405
2425784.5	+0.1811148	-0.3479915	-0.2049627	2425954.5	+0.0540518	-0.3997317	-0.2196000
2425786.5	+0.2198218	-0.3210523	-0.1945186	2425956.5	+0.0982574	-0.3870904	-0.2173774
2425788.5	+0.2553642	-0.2895021	-0.1812801	2425958.5	+0.1412231	-0.3695781	-0.2124189
2425790.5	+0.2870058	-0.2535414	-0.1652787	2425960.5	+0.1823397	-0.3472383	-0.2046854
2425792.5	+0.3139620	-0.2134537	-0.1465856	2425962.5	+0.2209601	-0.3201560	-0.1941557
2425794.5	+0.3354014	-0.1696287	-0.1253240	2425964.5	+0.2563940	-0.2884678	-0.1808320
2425796.5	+0.3504560	-0.1225891	-0.1016843	2425966.5	+0.2879040	-0.2523764	-0.1647471
2425798.5	+0.3582402	-0.0730223	-0.0759438	2425968.5	+0.3147036	-0.2121683	-0.1459733
2425800.5	+0.3578863	-0.0218149	-0.0484878	2425970.5	+0.3359606	-0.1682367	-0.1246357
2425802.5	+0.3486018	+0.0291655	-0.0198328	2425972.5	+0.3508058	-0.1211088	-0.1009273
2425804.5	+0.3297523	+0.0808041	+0.0093542	2425974.5	+0.3583536	-0.0714778	-0.0751280
2425806.5	+0.3009740	+0.1292331	+0.0382457	2425976.5	+0.3577376	-0.0202366	-0.0476269
2425808.5	+0.2623071	+0.1733881	+0.0658657	2425978.5	+0.3481686	+0.0314905	-0.0189449
2425810.5	+0.2143297	+0.2113591	+0.0911319	2425980.5	+0.3290188	+0.0823281	+0.0102461
2425812.5	+0.1582524	+0.2413129	+0.1129383	2425982.5	+0.2999347	+0.1306542	+0.0391141
2425814.5	+0.0959257	+0.2617121	+0.1302713	2425984.5	+0.2609709	+0.1746485	+0.0666785
2425816.5	+0.0297259	+0.2715324	+0.1423380	2425986.5	+0.2127236	+0.2124005	+0.0918552
2425818.5	-0.0376785	+0.2704140	+0.1486713	2425988.5	+0.1564236	+0.2420825	+0.1135389
2425820.5	-0.1036231	+0.2586939	+0.1491777	2425990.5	+0.0939401	+0.2621697	+0.1307208
2425822.5	-0.1657246	+0.2373142	+0.1441165	2425992.5	+0.0276621	+0.2716564	+0.1426169
2425824.5	-0.2220703	+0.2076438	+0.1340240	2425994.5	-0.0397372	+0.2702040	+0.1487708
2425826.5	-0.2712941	+0.1712759	+0.1196128	2425996.5	-0.1055981	+0.2581705	+0.1491006
2425828.5	-0.3125565	+0.1298509	+0.1016749	2425998.5	-0.1675493	+0.2365137	+0.1438755
2425830.5	-0.3454656	+0.0849305	+0.0810063	2426000.5	-0.2236942	+0.2066126	+0.1336387
2425832.5	-0.3699763	+0.0379249	+0.0583574	2426002.5	-0.2726837	+0.1700644	+0.1191068
2425834.5	-0.3862930	-0.0099377	+0.0344069	2426004.5	-0.3136932	+0.1285089	+0.1010729
2425836.5	-0.3947873	-0.0576130	+0.0097522	2426006.5	-0.3463431	+0.0835037	+0.0803321
2425838.5	-0.3959348	-0.1042280	-0.0150903	2426008.5	-0.3705975	+0.0364540	+0.0576332
2425840.5	-0.3902698	-0.1490597	-0.0396786	2426010.5	-0.3866671	-0.0114177	+0.0336523
2425842.5	-0.3783546	-0.1915128	-0.0636361	2426012.5	-0.3949276	-0.0590728	+0.0089844
2425844.5	-0.3607593	-0.2310983	-0.0866422	2426014.5	-0.3958570	-0.1056429	-0.0158566
2425846.5	-0.3380500	-0.2674143	-0.1084235	2426016.5	-0.3899909	-0.1504096	-0.0404308
2425848.5	-0.31107823	-0.3001301	-0.1287459	2426018.5	-0.3778921	-0.1927811	-0.0643634
2425850.5	-0.2794987	-0.3289724	-0.1474072	2426020.5	-0.3601309	-0.2322713	-0.0873355
2425852.5	-0.2447285	-0.3537153	-0.1642320	2426022.5	-0.3372729	-0.2684807	-0.1090751
2425854.5	-0.2069895	-0.3741711	-0.1790665	2426024.5	-0.3098736	-0.3010807	-0.1293490
2425856.5	-0.1667910	-0.3901838	-0.1917749	2426026.5	-0.2784748	-0.3297997	-0.1479561
2425858.5	-0.1246373	-0.4016245	-0.2022363	2426028.5	-0.2436056	-0.3544129	-0.1647216
2425860.5	-0.0810319	-0.4083882	-0.2103425	2426030.5	-0.2057835	-0.3747337	-0.1794924
2425862.5	-0.0364823	-0.4103912	-0.2159967	2426032.5	-0.1655175	-0.3906071	-0.1921331
2425864.5	+0.0084951	-0.4075708	-0.2191122	2426034.5	-0.1233119	-0.4019051	-0.2025233
2425866.5	+0.0533694	-0.3998859	-0.2196123	2426036.5	-0.0796701	-0.4085231	-0.2105552
2425868.5	+0.0975896	-0.3873192	-0.2174311	2426038.5	-0.0350999	-0.4103782	-0.2161323
2425870.5	+0.1405790	-0.3698811	-0.2125149	2426040.5	+0.0098820	-0.4074083	-0.2191681
2425872.5	+0.1817290	-0.3476145	-0.2048240	2426042.5	+0.0547441	-0.3995731	-0.2195864
2425874.5	+0.2203928	-0.3206037	-0.1943371	2426044.5	+0.0989349	-0.3868560	-0.2173216
2425876.5	+0.2558811	-0.2889845	-0.1810560	2426046.5	+0.1418766	-0.3692683	-0.2123203
2425878.5	+0.2874570	-0.2529584	-0.1650129	2426048.5	+0.1829595	-0.3468541	-0.2045434
2425880.5	+0.3143349	-0.2128106	-0.1462794	2426050.5	+0.2215358	-0.3196990	-0.1939702
2425882.5	+0.3356832	-0.1689323	-0.1249798	2426052.5	+0.2569145	-0.2879408	-0.1806033
2425884.5	+0.3506332	-0.1218485	-0.1013058	2426054.5	+0.2883574	-0.2517830	-0.1644758
2425886.5	+0.3582993	-0.0722496	-0.0755359	2426056.5	+0.3150775	-0.2115137	-0.1456611
2425888.5	+0.3578145	-0.0210253	-0.0480574	2426058.5	+0.3362416	-0.1675280	-0.1242850
2425890.5	+0.3483879	+0.0307039	-0.0193889	2426060.5	+0.3509803	-0.1203554	-0.1005416
2425892.5	+0.3293885	+0.0815665	+0.0098001	2426062.5	+0.3584077	-0.0706918	-0.0747125
2425894.5	+0.3004576	+0.1299442	+0.0386799	2426064.5	+0.3576583	-0.0194338	-0.0471886
2425896.5	+0.2616426	+0.1740191	+0.0662722	2426066.5	+0.3479446	+0.0322908	-0.0184931
2425898.5	+0.2135307	+0.2118808	+0.0914937	2426068.5	+0.3286422	+0.0831025	+0.0106998
2425900.5	+0.1573423	+0.2416991	+0.1132389	2426070.5	+0.2994028	+0.1313757	+0.0395554
2425902.5	+0.0949375	+0.2619428	+0.1304966	2426072.5	+0.2602885	+0.1752878	+0.0670913
2425904.5	+0.0286987	+0.2715969	+0.1424783	2426074.5	+0.2119048	+0.2129279	+0.0922220
2425906.5	-0.0387032	+0.2703122	+0.1487222	2426076.5	+0.1554927	+0.2424714	+0.1138430
2425908.5	-0.1046062	+0.2584359	+0.1491407	2426078.5	+0.0929306	+0.2623999	+0.1309481
2425910.5	-0.1666329	+0.2369182	+0.1439979	2426080.5	+0.0266143	+0.2717172	+0.1427573
2425912.5	-0.2228787	+0.2071329	+0.1338335	2426082.5	-0.0407811	+0.2700958	+0.1488202
2425914.5	-0.2719860	+0.1706752	+0.1193622	2426084.5	-0.1065982	+0.2579039	+0.1490607
2425916.5	-0.3131226	+0.1291851	+0.1013765	2426086.5	-0.1684722	+0.2361075	+0.1437529
2425918.5	-0.3459028	+0.0842224	+0.0806719	2426088.5	-0.2245147	+0.2060906	+0.1334435
2425920.5	-0.3702861	+0.0371946	+0.0579980	2426090.5	-0.2733850	+0.1694522	+0.1188509

J. D.	X	Y	Z	J. D.	X	Y	Z
2426092.5	-0.3142663	+0.1278315	+0.1007689	2426262.5	-0.1702726	+0.2353099	+0.1435109
2426094.5	-0.3467851	+0.0827844	+0.0799922	2426264.5	-0.2261131	+0.2050667	+0.1330595
2426096.5	-0.3709100	+0.0357131	+0.0572683	2426266.5	-0.2747492	+0.1682521	+0.1183484
2426098.5	-0.3868549	-0.0121627	+0.0332725	2426268.5	-0.3153790	+0.1265043	+0.1001724
2426100.5	-0.3949975	-0.0598069	+0.0085982	2426270.5	-0.3476409	+0.0813752	+0.0793252
2426102.5	-0.3958170	-0.1063541	-0.0162419	2426272.5	-0.3715121	+0.0342617	+0.0565526
2426104.5	-0.3898497	-0.1510878	-0.0408088	2426274.5	-0.3872126	-0.0136220	+0.0325273
2426106.5	-0.3776585	-0.1934179	-0.0647287	2426276.5	-0.3951240	-0.0612455	+0.0078403
2426108.5	-0.3598137	-0.2328599	-0.0876837	2426278.5	-0.3957279	-0.1077479	-0.0169980
2426110.5	-0.3368809	-0.2690156	-0.1094022	2426280.5	-0.3895616	-0.1524170	-0.0415508
2426112.5	-0.3094152	-0.3015572	-0.1296516	2426282.5	-0.3771888	-0.1946662	-0.0654461
2426114.5	-0.2779584	-0.3302140	-0.1482314	2426284.5	-0.3591795	-0.2340138	-0.0883675
2426116.5	-0.2430394	-0.3547619	-0.1649670	2426286.5	-0.3360994	-0.2700641	-0.1100447
2426118.5	-0.2051754	-0.3750147	-0.1797057	2426288.5	-0.3085030	-0.3024910	-0.1302461
2426120.5	-0.1648754	-0.3908180	-0.1923123	2426290.5	-0.2769319	-0.3310256	-0.1487722
2426122.5	-0.1226435	-0.4020441	-0.2026667	2426292.5	-0.2419144	-0.3554468	-0.1654490
2426124.5	-0.0789834	-0.4085887	-0.2106612	2426294.5	-0.2039676	-0.3755538	-0.1801245
2426126.5	-0.0344027	-0.4103694	-0.2161995	2426296.5	-0.1636003	-0.3912287	-0.1926639
2426128.5	+0.0105815	-0.4073242	-0.2191952	2426298.5	-0.1213166	-0.4023129	-0.2029476
2426130.5	+0.0554375	-0.3994133	-0.2195723	2426300.5	-0.0776202	-0.4087127	-0.2108682
2426132.5	+0.0996134	-0.3866206	-0.2172654	2426302.5	-0.0330190	-0.4103462	-0.2163297
2426134.5	+0.1425310	-0.3689576	-0.2122213	2426304.5	+0.0119695	-0.4071523	-0.2192462
2426136.5	+0.1835801	-0.3464692	-0.2044012	2426306.5	+0.0568131	-0.3990918	-0.2195418
2426138.5	+0.2221122	-0.3192416	-0.1937845	2426308.5	+0.1009593	-0.3861494	-0.2171517
2426140.5	+0.2574356	-0.2874135	-0.1803745	2426310.5	+0.1438289	-0.3683375	-0.2120228
2426142.5	+0.2888115	-0.2511897	-0.1642047	2426312.5	+0.1848105	-0.3457023	-0.2041171
2426144.5	+0.3154519	-0.2108596	-0.1453492	2426314.5	+0.2232546	-0.3183314	-0.1934146
2426146.5	+0.3365231	-0.1668203	-0.1239348	2426316.5	+0.2584680	-0.2863653	-0.1799193
2426148.5	+0.3511553	-0.1196036	-0.1001568	2426318.5	+0.2897104	-0.2500112	-0.1636659
2426150.5	+0.3584627	-0.0699082	-0.0742983	2426320.5	+0.3161924	-0.2095614	-0.1447300
2426152.5	+0.3575803	-0.0186340	-0.0467521	2426322.5	+0.3370792	-0.1654166	-0.1232401
2426154.5	+0.3477227	+0.0330874	-0.0180435	2426324.5	+0.3515000	-0.1181134	-0.0993940
2426156.5	+0.3282686	+0.0838725	+0.0111508	2426326.5	+0.3585692	-0.0683561	-0.0734777
2426158.5	+0.2988751	+0.1320924	+0.0399937	2426328.5	+0.3574233	-0.0170511	-0.0458879
2426160.5	+0.2596117	+0.1759220	+0.0675007	2426330.5	+0.3472806	+0.0346625	-0.0171541
2426162.5	+0.2110932	+0.2134503	+0.0925855	2426332.5	+0.3275266	+0.0853935	+0.0120421
2426164.5	+0.1545706	+0.2428558	+0.1141439	2426334.5	+0.2978289	+0.1335062	+0.0408588
2426166.5	+0.0919317	+0.2626266	+0.1311723	2426336.5	+0.2582719	+0.1771710	+0.0683078
2426168.5	+0.0255783	+0.2717759	+0.1428954	2426338.5	+0.2094887	+0.2144770	+0.0933007
2426170.5	-0.0418123	+0.2699871	+0.1488681	2426340.5	+0.1527499	+0.2436089	+0.1147348
2426172.5	-0.1075855	+0.2576385	+0.1490202	2426342.5	+0.0899613	+0.2630677	+0.1316116
2426174.5	-0.1693826	+0.2357042	+0.1436305	2426344.5	+0.0235370	+0.2718856	+0.1431643
2426176.5	-0.2253234	+0.2055728	+0.1332493	2426346.5	-0.0438421	+0.2697670	+0.1489592
2426178.5	-0.2740756	+0.1688451	+0.1185968	2426348.5	-0.1095269	+0.2571104	+0.1489371
2426180.5	-0.3148299	+0.1271600	+0.1004672	2426350.5	-0.1711710	+0.2349052	+0.1433866
2426182.5	-0.3472189	+0.0820713	+0.0796548	2426352.5	-0.2269105	+0.2045493	+0.1328643
2426184.5	-0.3712157	+0.0349786	+0.0569063	2426354.5	-0.2754294	+0.1676470	+0.1180942
2426186.5	-0.3870371	-0.0129011	+0.0328955	2426356.5	-0.3159334	+0.1258360	+0.0998714
2426188.5	-0.3950628	-0.0605349	+0.0082148	2426358.5	-0.3480667	+0.0806663	+0.0789892
2426190.5	-0.3957734	-0.1070594	-0.0166243	2426360.5	-0.3718112	+0.0335322	+0.0561925
2426192.5	-0.3897056	-0.1517604	-0.0411841	2426362.5	-0.3873896	-0.0143549	+0.0321528
2426194.5	-0.3774227	-0.1940495	-0.0650916	2426364.5	-0.3951855	-0.0619675	+0.0074597
2426196.5	-0.3594949	-0.2334438	-0.0880295	2426366.5	-0.3956818	-0.1084470	-0.0173774
2426198.5	-0.3364877	-0.2695462	-0.1097271	2426368.5	-0.3894164	-0.1530832	-0.0419228
2426200.5	-0.3089561	-0.3020298	-0.1299523	2426370.5	-0.3769531	-0.1952914	-0.0658055
2426202.5	-0.2774416	-0.3306248	-0.1485048	2426372.5	-0.3588621	-0.2345915	-0.0887098
2426204.5	-0.2424730	-0.3551077	-0.1652108	2426374.5	-0.3357088	-0.2705886	-0.1103660
2426206.5	-0.2045672	-0.3752930	-0.1799175	2426376.5	-0.3080476	-0.3029579	-0.1305433
2426208.5	-0.1642333	-0.3910264	-0.1924902	2426378.5	-0.2764198	-0.3314310	-0.1490422
2426210.5	-0.1219753	-0.4021808	-0.2028089	2426380.5	-0.2413536	-0.3557857	-0.1656895
2426212.5	-0.0782968	-0.4086524	-0.2107661	2426382.5	-0.2033661	-0.3758374	-0.1803332
2426214.5	-0.0337058	-0.4103589	-0.2162657	2426384.5	-0.1629657	-0.3914331	-0.1928389
2426216.5	+0.0112807	-0.4072388	-0.2192215	2426386.5	-0.1206567	-0.4024461	-0.2030870
2426218.5	+0.0561306	-0.3992525	-0.2195576	2426388.5	-0.0769427	-0.4087734	-0.2109706
2426220.5	+0.1002916	-0.3863844	-0.2172088	2426390.5	-0.0323317	-0.4103333	-0.2163937
2426222.5	+0.1431852	-0.3686465	-0.2121220	2426392.5	+0.0126586	-0.4070651	-0.2192705
2426224.5	+0.1842005	-0.3460841	-0.2042588	2426394.5	+0.0574958	-0.3989297	-0.2195254
2426226.5	+0.2226884	-0.3187845	-0.1935990	2426396.5	+0.1016268	-0.3859124	-0.2170935
2426228.5	+0.2579567	-0.2868870	-0.1801461	2426398.5	+0.1444721	-0.3680261	-0.2115223
2426230.5	+0.2892655	-0.2505976	-0.1639343	2426400.5	+0.1854198	-0.3453174	-0.2039736
2426232.5	+0.3158265	-0.2102074	-0.1450384	2426402.5	+0.2238197	-0.3178747	-0.1932281
2426234.5	+0.3368053	-0.1661152	-0.1235861	2426404.5	+0.2589779	-0.2858394	-0.1796900
2426236.5	+0.3513315	-0.1188550	-0.0997739	2426406.5	+0.2901532	-0.2494198	-0.1633947
2426238.5	+0.3585194	-0.0691287	-0.0738865	2426408.5	+0.3165558	-0.2089098	-0.1444183
2426240.5	+0.3575051	-0.0178390	-0.0463185	2426410.5	+0.3373499	-0.1647118	-0.1228904
2426242.5	+0.3475047	+0.0338783	-0.0175973	2426412.5	+0.3516645	-0.1173649	-0.0990099
2426244.5	+0.3279006	+0.0846362	+0.0115979	2426414.5	+0.3586137	-0.0675761	-0.0730644
2426246.5	+0.2983550	+0.1328023	+0.0404276	2426416.5	+0.3573351	-0.0162553	-0.0454525
2426248.5	+0.2589449	+0.1765494	+0.0679055	2426418.5	+0.3470484	+0.0354546	-0.0167058
2426250.5	+0.2102943	+0.2139665	+0.0929443	2426420.5	+0.3271428	+0.0861586	+0.0124915
2426252.5	+0.1536640	+0.2432353	+0.1144406	2426422.5	+0.2972912	+0.1342172	+0.0412951
2426254.5	+0.0909506	+0.2628503	+0.1313932	2426424.5	+0.2575855	+0.1777988	+0.0687148
2426256.5	+0.0245620	+0.2718343	+0.1430313	2426426.5	+0.2086680	+0.2149922	+0.0936612
2426258.5	-0.0428228	+0.2698811	+0.1489154	2426428.5	+0.1518197	+0.2439853	+0.1150322
2426260.5	-0.1085518	+0.2573791	+0.1489807	2426430.5	+0.0889555	+0.2632858	+0.1318319

J. D.	X	Y	Z	J. D.	X	Y	Z
2426432.5	+0.0224957	+0.2719352	+0.1432981	2426602.5	+0.2070270	+0.2160189	+0.0943802
2426434.5	-0.0448771	+0.2696493	+0.1490027	2426604.5	+0.1499621	+0.2447332	+0.1156242
2426436.5	-0.1105162	+0.2568365	+0.1488922	2426606.5	+0.0869494	+0.2637166	+0.1322692
2426438.5	-0.1720819	+0.2344941	+0.1432601	2426608.5	+0.0204214	+0.2720300	+0.1435624
2426440.5	-0.2277183	+0.2040247	+0.1326665	2426610.5	-0.0469360	+0.2694106	+0.1490868
2426442.5	-0.2761182	+0.1670345	+0.1178369	2426612.5	-0.1124821	+0.2562873	+0.1488003
2426444.5	-0.3164945	+0.1251603	+0.0995671	2426614.5	-0.1738898	+0.2336727	+0.1430061
2426446.5	-0.3484976	+0.0799503	+0.0786500	2426616.5	-0.2293201	+0.2029785	+0.1322708
2426448.5	-0.3721137	+0.0327961	+0.0558292	2426618.5	-0.2774823	+0.1658142	+0.1173235
2426450.5	-0.3875687	-0.0150941	+0.0317751	2426620.5	-0.3176043	+0.1238153	+0.0989607
2426452.5	-0.3952481	-0.0626951	+0.0070762	2426622.5	-0.3493483	+0.0785259	+0.0779743
2426454.5	-0.3956358	-0.1091511	-0.0177595	2426624.5	-0.3727092	+0.0313322	+0.0551061
2426456.5	-0.3892705	-0.1537539	-0.0422973	2426626.5	-0.3879188	-0.0165634	+0.0310238
2426458.5	-0.3767160	-0.1959206	-0.0661672	2426628.5	-0.3953666	-0.0641411	+0.0063135
2426460.5	-0.3585427	-0.2351724	-0.0890540	2426630.5	-0.3955385	-0.1105501	-0.0185192
2426462.5	-0.3353156	-0.2711158	-0.1106891	2426632.5	-0.3889745	-0.1550862	-0.0430418
2426464.5	-0.3075892	-0.3034269	-0.1308419	2426634.5	-0.3762388	-0.1971701	-0.0668860
2426466.5	-0.2759044	-0.3318380	-0.1493135	2426636.5	-0.3579017	-0.2363259	-0.0897383
2426468.5	-0.2407893	-0.3561277	-0.1659310	2426638.5	-0.3345281	-0.2721624	-0.1113312
2426470.5	-0.2027607	-0.3761119	-0.1805427	2426640.5	-0.3066719	-0.3043575	-0.1314352
2426472.5	-0.1623271	-0.3916378	-0.1930144	2426642.5	-0.2748737	-0.3326453	-0.1498524
2426474.5	-0.1199925	-0.4025794	-0.2032269	2426644.5	-0.2396612	-0.3568054	-0.1664105
2426476.5	-0.0762608	-0.4088337	-0.2110733	2426646.5	-0.2015509	-0.3766549	-0.1809584
2426478.5	-0.0316400	-0.4103196	-0.2164577	2426648.5	-0.1610511	-0.3920420	-0.1933626
2426480.5	+0.0133520	-0.4069766	-0.2192946	2426650.5	-0.1186658	-0.4028412	-0.2035040
2426482.5	+0.0581825	-0.3987661	-0.2195085	2426652.5	-0.0748989	-0.4089504	-0.2112762
2426484.5	+0.1022981	-0.3856736	-0.2170348	2426654.5	-0.0302587	-0.4102889	-0.2165837
2426486.5	+0.1451190	-0.3677125	-0.2118209	2426656.5	+0.0147366	-0.4067971	-0.2193412
2426488.5	+0.1860324	-0.3449300	-0.2038292	2426658.5	+0.0595538	-0.3984370	-0.2194735
2426490.5	+0.2243877	-0.3174153	-0.1930405	2426660.5	+0.1036386	-0.3851949	-0.2169164
2426492.5	+0.2594902	-0.2853106	-0.1794595	2426662.5	+0.1464103	-0.3670852	-0.2116179
2426494.5	+0.2905982	-0.2488255	-0.1631221	2426664.5	+0.1872552	-0.3441563	-0.2035407
2426496.5	+0.3169207	-0.2082552	-0.1441052	2426666.5	+0.2255213	-0.3164987	-0.1926662
2426498.5	+0.3376216	-0.1640043	-0.1225393	2426668.5	+0.2605126	-0.2842567	-0.1790002
2426500.5	+0.3518293	-0.1166138	-0.0986245	2426670.5	+0.2914858	-0.2476419	-0.1625795
2426502.5	+0.3586581	-0.0667939	-0.0726499	2426672.5	+0.3176487	-0.2069529	-0.1434824
2426504.5	+0.3572461	-0.0154578	-0.0450160	2426674.5	+0.3381639	-0.1625977	-0.1218415
2426506.5	+0.3468151	+0.0362479	-0.0162568	2426676.5	+0.3521589	-0.1151222	-0.0978592
2426508.5	+0.3267577	+0.0869242	+0.0129413	2426678.5	+0.3587483	-0.0652422	-0.0718279
2426510.5	+0.2967521	+0.1349282	+0.0417315	2426680.5	+0.3570719	-0.0138774	-0.0441514
2426512.5	+0.2568977	+0.1784258	+0.0691215	2426682.5	+0.3463552	+0.0378179	-0.0153683
2426514.5	+0.2078464	+0.2155061	+0.0940211	2426684.5	+0.3259977	+0.0884372	+0.0138301
2426516.5	+0.1508892	+0.2443599	+0.1153287	2426686.5	+0.2956886	+0.1363308	+0.0425924
2426518.5	+0.0879501	+0.2635017	+0.1320511	2426688.5	+0.2555422	+0.1796604	+0.0699225
2426520.5	+0.0214555	+0.2719828	+0.1434307	2426690.5	+0.2062288	+0.2165153	+0.0947283
2426522.5	-0.0459101	+0.2695297	+0.1490450	2426692.5	+0.1490591	+0.2450931	+0.1159099
2426524.5	-0.1115030	+0.2565610	+0.1488462	2426694.5	+0.0859749	+0.2639216	+0.1324794
2426526.5	-0.1729899	+0.2340819	+0.1431327	2426696.5	+0.0194144	+0.2720711	+0.1436881
2426528.5	-0.2285231	+0.2034996	+0.1324679	2426698.5	-0.0479349	+0.2692893	+0.1491246
2426530.5	-0.2768039	+0.1664217	+0.1175792	2426700.5	-0.1134352	+0.2560147	+0.1487524
2426532.5	-0.3170527	+0.1244848	+0.0992626	2426702.5	-0.1747659	+0.2332674	+0.1428791
2426534.5	-0.3489258	+0.0792346	+0.0783106	2426704.5	-0.2300956	+0.2024635	+0.1320747
2426536.5	-0.3724138	+0.0320606	+0.0554660	2426706.5	-0.2781419	+0.1652140	+0.1170699
2426538.5	-0.3877456	-0.0158323	+0.0313978	2426708.5	-0.3181398	+0.1231540	+0.0986615
2426540.5	-0.3953087	-0.0634216	+0.0066931	2426710.5	-0.3497572	+0.0778254	+0.0776411
2426542.5	-0.3955881	-0.1098540	-0.0181410	2426712.5	-0.3729932	+0.0306120	+0.0547494
2426544.5	-0.3891231	-0.1544233	-0.0426712	2426714.5	-0.3880826	-0.0172865	+0.0306532
2426546.5	-0.3764777	-0.1965484	-0.0665282	2426716.5	-0.3954166	-0.0648532	+0.0059370
2426548.5	-0.3582222	-0.2357520	-0.0893977	2426718.5	-0.3954825	-0.1112394	-0.0188944
2426550.5	-0.3349216	-0.2716417	-0.1101115	2426720.5	-0.3888207	-0.1557430	-0.0434096
2426552.5	-0.3071300	-0.3038945	-0.1311398	2426722.5	-0.3759957	-0.1977864	-0.0672413
2426554.5	-0.2753883	-0.3322436	-0.1495841	2426724.5	-0.3575778	-0.2368950	-0.0900767
2426556.5	-0.2402244	-0.3564682	-0.1661717	2426726.5	-0.3341319	-0.2726789	-0.1116488
2426558.5	-0.2021548	-0.3763847	-0.1807514	2426728.5	-0.3062116	-0.3048168	-0.1317288
2426560.5	-0.1616879	-0.3918409	-0.1931891	2426730.5	-0.2743574	-0.3330436	-0.1501191
2426562.5	-0.1193279	-0.4027108	-0.2033659	2426732.5	-0.2390968	-0.3571396	-0.1666478
2426564.5	-0.0755785	-0.4088922	-0.2111750	2426734.5	-0.2009462	-0.3769224	-0.1811641
2426566.5	-0.0309479	-0.4103040	-0.2165207	2426736.5	-0.1604138	-0.3922405	-0.1935347
2426568.5	+0.0140459	-0.4068861	-0.2193176	2426738.5	-0.1180036	-0.4029688	-0.2036407
2426570.5	+0.0588698	-0.3986003	-0.2194905	2426740.5	-0.0742195	-0.4090058	-0.2113760
2426572.5	+0.1029702	-0.3854325	-0.2169748	2426742.5	-0.0295700	-0.4102711	-0.2166451
2426574.5	+0.1457665	-0.3673965	-0.2117183	2426744.5	+0.0154266	-0.4067051	-0.2193630
2426576.5	+0.1866457	-0.3445401	-0.2036835	2426746.5	+0.0602367	-0.3982703	-0.2194546
2426578.5	+0.2249563	-0.3169533	-0.1928516	2426748.5	+0.1043059	-0.3849536	-0.2168560
2426580.5	+0.2600032	-0.2847791	-0.1792276	2426750.5	+0.1470527	-0.3667697	-0.2115151
2426582.5	+0.2910435	-0.2482283	-0.1628481	2426752.5	+0.1878631	-0.3437676	-0.2033951
2426584.5	+0.3172859	-0.2075978	-0.1437906	2426754.5	+0.2260843	-0.3160387	-0.1924778
2426586.5	+0.3378934	-0.1632939	-0.1221867	2426756.5	+0.2610198	-0.2837279	-0.1787691
2426588.5	+0.3519940	-0.1158601	-0.0982376	2426758.5	+0.2919253	-0.2470483	-0.1623067
2426590.5	+0.3587022	-0.0660093	-0.0722341	2426760.5	+0.3180080	-0.2062997	-0.1431695
2426592.5	+0.3571568	-0.0146582	-0.0445785	2426762.5	+0.3384299	-0.1618922	-0.1214909
2426594.5	+0.3465815	+0.0370428	-0.0158069	2426764.5	+0.3523181	-0.1143740	-0.0974748
2426596.5	+0.3263724	+0.0876908	+0.0133916	2426766.5	+0.3587872	-0.0644637	-0.0714148
2426598.5	+0.2962133	+0.1356394	+0.0421680	2426768.5	+0.3569777	-0.0130845	-0.0437169
2426600.5	+0.2562110	+0.1790524	+0.0695279	2426770.5	+0.3461172	+0.0386055	-0.0149218

J. D.	X	Y	Z	J. D.	X	Y	Z
2426772.5	+0.3256087	+0.0891960	+0.0142767	2426942.5	+0.3588566	-0.0628935	-0.0705807
2426774.5	+0.2951467	+0.1370339	+0.0430249	2426944.5	+0.3567787	-0.0114856	-0.0428398
2426776.5	+0.2548531	+0.1802787	+0.0703247	2426946.5	+0.3456281	+0.0401933	-0.040208
2426778.5	+0.2054078	+0.2170198	+0.0950831	2426948.5	+0.3248149	+0.0907251	+0.0151777
2426780.5	+0.1481314	+0.2454581	+0.1162010	2426950.5	+0.2940447	+0.1384497	+0.0438969
2426782.5	+0.0849745	+0.2641284	+0.1326932	2426952.5	+0.2534551	+0.1815224	+0.0711349
2426784.5	+0.0183813	+0.2721104	+0.1438155	2426954.5	+0.2037447	+0.2180330	+0.0957971
2426786.5	-0.0489591	+0.2691629	+0.1491623	2426956.5	+0.1462545	+0.2461892	+0.1167859
2426788.5	-0.1144120	+0.2557341	+0.1487027	2426958.5	+0.0829532	+0.2645399	+0.1331217
2426790.5	-0.1756632	+0.2328519	+0.1427489	2426960.5	+0.0162966	+0.2721844	+0.1440698
2426792.5	-0.2308895	+0.2019368	+0.1318743	2426962.5	-0.0510234	+0.2689033	+0.1492357
2426794.5	-0.2788170	+0.1646013	+0.1168111	2426964.5	-0.1163784	+0.2551652	+0.1486003
2426796.5	-0.3186880	+0.1224799	+0.0983567	2426966.5	-0.1774676	+0.2320128	+0.1424851
2426798.5	-0.3501762	+0.0771125	+0.0773022	2426968.5	-0.2324845	+0.2008757	+0.1314699
2426800.5	-0.3732851	+0.0298799	+0.0543872	2426970.5	-0.2801720	+0.1633691	+0.1162904
2426802.5	-0.3882524	-0.0180207	+0.0302772	2426972.5	-0.3197873	+0.1211260	+0.0977444
2426804.5	-0.3954712	-0.0655753	+0.0055557	2426974.5	-0.3510157	+0.0756820	+0.0766221
2426806.5	-0.3954298	-0.1119375	-0.0192739	2426976.5	-0.3738693	+0.0284125	+0.0536610
2426808.5	-0.3886693	-0.1564075	-0.0437813	2426978.5	-0.3885916	-0.0194912	+0.0295242
2426810.5	-0.3757543	-0.1984092	-0.0676000	2426980.5	-0.3955794	-0.0670205	+0.0047924
2426812.5	-0.3572551	-0.2374696	-0.0904179	2426982.5	-0.3953232	-0.1133339	-0.0200333
2426814.5	-0.3337365	-0.2731998	-0.1119687	2426984.5	-0.3883650	-0.1577357	-0.0445245
2426816.5	-0.3057519	-0.3052796	-0.1320242	2426986.5	-0.3752699	-0.1996534	-0.0683166
2426818.5	-0.2738415	-0.3334446	-0.1503872	2426988.5	-0.3566082	-0.2386167	-0.0910993
2426820.5	-0.2385329	-0.3574757	-0.1668861	2426990.5	-0.3329441	-0.2742390	-0.1126074
2426822.5	-0.2003420	-0.3771911	-0.1813704	2426992.5	-0.3048309	-0.3062022	-0.1326136
2426824.5	-0.1597771	-0.3924397	-0.1937071	2426994.5	-0.2728083	-0.3342433	-0.1509218
2426826.5	-0.1173421	-0.4030969	-0.2037775	2426996.5	-0.2374033	-0.3581444	-0.1673609
2426828.5	-0.0735409	-0.4090612	-0.2114756	2426998.5	-0.1991318	-0.3777247	-0.1817812
2426830.5	-0.0288822	-0.4102528	-0.2167062	2427000.5	-0.1585017	-0.3928340	-0.1940500
2426832.5	+0.0161156	-0.4066123	-0.2193843	2427002.5	-0.1160170	-0.4033485	-0.2040490
2426834.5	+0.0609186	-0.3981027	-0.2194351	2427004.5	-0.0721815	-0.4091674	-0.2116727
2426836.5	+0.1049719	-0.3847111	-0.2167947	2427006.5	-0.0275043	-0.4102112	-0.2168260
2426838.5	+0.1476938	-0.3664528	-0.2114113	2427008.5	+0.0174959	-0.4064216	-0.2194244
2426840.5	+0.1884696	-0.3433772	-0.2032484	2427010.5	+0.0622846	-0.3977620	-0.2193934
2426842.5	+0.2266457	-0.3155766	-0.1922881	2427012.5	+0.1063062	-0.3842204	-0.2166693
2426844.5	+0.2615250	-0.2831968	-0.1785366	2427014.5	+0.1489780	-0.3658130	-0.2112009
2426846.5	+0.2923627	-0.2464521	-0.1620323	2427016.5	+0.1896841	-0.3425905	-0.2029521
2426848.5	+0.3183649	-0.2056437	-0.1428548	2427018.5	+0.2277699	-0.3146465	-0.1919055
2426850.5	+0.3386930	-0.1611837	-0.1211385	2427020.5	+0.2625367	-0.2812287	-0.1780686
2426852.5	+0.3524738	-0.1136226	-0.0970883	2427022.5	+0.2932381	-0.2452538	-0.1614805
2426854.5	+0.3588219	-0.0636819	-0.0709995	2427024.5	+0.3190788	-0.2043261	-0.1422242
2426856.5	+0.3568787	-0.0122883	-0.0432801	2427026.5	+0.3392189	-0.1597615	-0.1204307
2426858.5	+0.3458735	+0.0393965	-0.0144730	2427028.5	+0.3527845	-0.1121153	-0.0963127
2426860.5	+0.3252129	+0.0899580	+0.0147257	2427030.5	+0.3588901	-0.0621148	-0.0701670
2426862.5	+0.2945969	+0.1377397	+0.0434596	2427032.5	+0.3556790	-0.0106935	-0.0424052
2426864.5	+0.2541553	+0.1808989	+0.0707288	2427034.5	+0.3453844	+0.0409791	-0.0135747
2426866.5	+0.2045771	+0.2175253	+0.0954394	2427036.5	+0.3244202	+0.0914809	+0.0156232
2426868.5	+0.1471934	+0.2458230	+0.1164930	2427038.5	+0.2934977	+0.1391485	+0.0443276
2426870.5	+0.0839636	+0.2643337	+0.1329072	2427040.5	+0.2527618	+0.1821351	+0.0715345
2426872.5	+0.0173381	+0.2721469	+0.1439425	2427042.5	+0.2029207	+0.2185307	+0.0961486
2426874.5	-0.0499928	+0.2690324	+0.1491988	2427044.5	+0.1453255	+0.2465468	+0.1170731
2426876.5	-0.1153973	+0.2554485	+0.1486511	2427046.5	+0.0819536	+0.2647390	+0.1333313
2426878.5	-0.1765678	+0.2324307	+0.1426164	2427048.5	+0.0152665	+0.2722164	+0.1441930
2426880.5	-0.2316896	+0.2014040	+0.1316711	2427050.5	-0.0520426	+0.2687704	+0.1492695
2426882.5	-0.2794970	+0.1639824	+0.1165495	2427052.5	-0.1173486	+0.2548794	+0.1485471
2426884.5	-0.3192399	+0.1217996	+0.0980491	2427054.5	-0.1783572	+0.2315937	+0.1423521
2426886.5	-0.3505979	+0.0763936	+0.0769604	2427056.5	-0.2332702	+0.2003469	+0.1312675
2426888.5	-0.3735787	+0.0291423	+0.0540222	2427058.5	-0.2808388	+0.1627559	+0.1160304
2426890.5	-0.3884230	-0.0187601	+0.0298986	2427060.5	-0.3203274	+0.1204527	+0.0974393
2426892.5	-0.3955258	-0.0663021	+0.0051719	2427062.5	-0.3514271	+0.0749709	+0.0762835
2426894.5	-0.3953766	-0.1126398	-0.0196558	2427064.5	-0.3741542	+0.0276833	+0.0532996
2426896.5	-0.3885167	-0.1570756	-0.0441551	2427066.5	-0.3887550	-0.0202219	+0.0291494
2426898.5	-0.3755113	-0.1990351	-0.0679604	2427068.5	-0.3956283	-0.0677386	+0.0044126
2426900.5	-0.3569305	-0.2380467	-0.0907606	2427070.5	-0.3952656	-0.1140278	-0.0204110
2426902.5	-0.3333388	-0.2737227	-0.1122900	2427072.5	-0.3882094	-0.1583958	-0.0448943
2426904.5	-0.3052896	-0.3057439	-0.1323207	2427074.5	-0.3750250	-0.2002717	-0.0686733
2426906.5	-0.2733229	-0.3338467	-0.1506562	2427076.5	-0.3562827	-0.2391868	-0.0914384
2426908.5	-0.2379658	-0.3578125	-0.1671250	2427078.5	-0.3325466	-0.2747557	-0.1129253
2426910.5	-0.1997344	-0.3774600	-0.1815772	2427080.5	-0.3043696	-0.3066609	-0.1329070
2426912.5	-0.1591368	-0.3926385	-0.1938797	2427082.5	-0.2722916	-0.3346405	-0.1511879
2426914.5	-0.1166768	-0.4032240	-0.2039143	2427084.5	-0.2368391	-0.3584771	-0.1675974
2426916.5	-0.0728584	-0.4091152	-0.2115749	2427086.5	-0.1985279	-0.3779504	-0.1819858
2426918.5	-0.0281904	-0.4102325	-0.2167667	2427088.5	-0.1578659	-0.3930306	-0.1942209
2426920.5	+0.0168087	-0.4065170	-0.2194047	2427090.5	-0.1153569	-0.4034744	-0.2041846
2426922.5	+0.0616045	-0.3979321	-0.2194144	2427092.5	-0.0715050	-0.4092212	-0.2117713
2426924.5	+0.1056419	-0.3844650	-0.2167319	2427094.5	-0.0268192	-0.4101921	-0.2168864
2426926.5	+0.1483387	-0.3661318	-0.2113058	2427096.5	+0.0181816	-0.4063288	-0.2194454
2426928.5	+0.1890795	-0.3429823	-0.2030997	2427098.5	+0.0629625	-0.3975952	-0.2193739
2426930.5	+0.2272104	-0.3151095	-0.1920960	2427100.5	+0.1069676	-0.3839797	-0.2166085
2426932.5	+0.2620333	-0.2826602	-0.1783015	2427102.5	+0.1496139	-0.3654990	-0.2110982
2426934.5	+0.2928026	-0.2458499	-0.1617550	2427104.5	+0.1902850	-0.3422044	-0.2028071
2426936.5	+0.3187238	-0.2049814	-0.1425369	2427106.5	+0.2283254	-0.3141901	-0.1917183
2426938.5	+0.3389576	-0.1604686	-0.1207826	2427108.5	+0.2630359	-0.2816049	-0.1778394
2426940.5	+0.3526303	-0.1128645	-0.0966982	2427110.5	+0.2936694	-0.2446665	-0.1612103

J. D.	X	Y	Z	J. D.	X	Y	Z
2427112.5	+0.3194300	-0.2036809	-0.1419129	2427282.5	+0.2294498	-0.3132506	-0.1913307
2427114.5	+0.3394770	-0.1590656	-0.1200844	2427284.5	+0.2640458	-0.2805270	-0.1773659
2427116.5	+0.3529362	-0.1113784	-0.0959335	2427286.5	+0.2945408	-0.2434583	-0.1606527
2427118.5	+0.3589224	-0.0613493	-0.0697602	2427288.5	+0.3201375	-0.2023533	-0.1412745
2427120.5	+0.3565795	-0.0099153	-0.0419780	2427290.5	+0.3399941	-0.1576336	-0.1193704
2427122.5	+0.3451428	+0.0417506	-0.0131365	2427292.5	+0.3532354	-0.1098617	-0.0951517
2427124.5	+0.3240297	+0.0922223	+0.0160606	2427294.5	+0.3589765	-0.0597737	-0.0689216
2427126.5	+0.2929568	+0.1398333	+0.0447501	2427296.5	+0.3563629	-0.0083133	-0.0410974
2427128.5	+0.2520767	+0.1827346	+0.0719262	2427298.5	+0.3446341	+0.0433386	-0.0122333
2427130.5	+0.2021068	+0.2190166	+0.0964927	2427300.5	+0.3232148	+0.0937483	+0.0169621
2427132.5	+0.1444080	+0.2468942	+0.1173536	2427302.5	+0.2918330	+0.1412421	+0.0456206
2427134.5	+0.0809663	+0.2649297	+0.1335351	2427304.5	+0.2506572	+0.1839671	+0.0727327
2427136.5	+0.0142490	+0.2722418	+0.1443113	2427306.5	+0.2004237	+0.2200146	+0.0972006
2427138.5	-0.0530495	+0.2686325	+0.1492993	2427308.5	+0.1425138	+0.2476064	+0.1179302
2427140.5	-0.1183072	+0.2545900	+0.1484907	2427310.5	+0.0789313	+0.2653194	+0.1339533
2427142.5	-0.1792361	+0.2311171	+0.1422165	2427312.5	+0.0121550	+0.2722923	+0.1445539
2427144.5	-0.2340463	+0.1998159	+0.1310629	2427314.5	-0.0551186	+0.2683489	+0.1493603
2427146.5	-0.2814971	+0.1621405	+0.1157685	2427316.5	-0.1202742	+0.2539972	+0.1483756
2427148.5	-0.3208598	+0.1197772	+0.0971322	2427318.5	-0.1801074	+0.2303099	+0.1419403
2427150.5	-0.3518316	+0.0742575	+0.0759428	2427320.5	-0.2356351	+0.1987336	+0.1306465
2427152.5	-0.3744326	+0.0269514	+0.0529361	2427322.5	-0.2828435	+0.1608889	+0.1152365
2427154.5	-0.3889124	-0.0209555	+0.0287725	2427324.5	-0.3219486	+0.1184057	+0.0965094
2427156.5	-0.3956713	-0.0684599	+0.0040305	2427326.5	-0.3526590	+0.0728112	+0.0752530
2427158.5	-0.3952021	-0.1147249	-0.0207912	2427328.5	-0.3750036	+0.0254700	+0.0522010
2427160.5	-0.3880478	-0.1590591	-0.0452664	2427330.5	-0.3892374	-0.0224383	+0.0280114
2427162.5	-0.3747741	-0.2008932	-0.0690322	2427332.5	-0.3957647	-0.0699157	+0.0032600
2427164.5	-0.3559510	-0.2397599	-0.0917797	2427334.5	-0.3950801	-0.1161304	-0.0215569
2427166.5	-0.3321427	-0.2752749	-0.1132452	2427336.5	-0.3877277	-0.1603948	-0.0460152
2427168.5	-0.3039020	-0.3071218	-0.1332023	2427338.5	-0.3742736	-0.2021433	-0.0697537
2427170.5	-0.2717683	-0.3350393	-0.1514556	2427340.5	-0.3552878	-0.2409113	-0.0924651
2427172.5	-0.2362682	-0.3588108	-0.1678351	2427342.5	-0.3313341	-0.2763170	-0.1138870
2427174.5	-0.1979173	-0.3782564	-0.1821914	2427344.5	-0.3029649	-0.3080457	-0.1337940
2427176.5	-0.1572233	-0.3932269	-0.1943923	2427346.5	-0.2707192	-0.3358378	-0.1519917
2427178.5	-0.1146901	-0.4035991	-0.2043202	2427348.5	-0.2351232	-0.3594778	-0.1683106
2427180.5	-0.0708218	-0.4092731	-0.2118695	2427350.5	-0.1966921	-0.3787869	-0.1826020
2427182.5	-0.0261274	-0.4101699	-0.2196459	2427352.5	-0.1559336	-0.3936167	-0.1947338
2427184.5	+0.0188738	-0.4062319	-0.2196449	2427354.5	-0.1133515	-0.4038448	-0.2045898
2427186.5	+0.0636469	-0.3974233	-0.2193523	2427356.5	-0.0694498	-0.4093718	-0.2120639
2427188.5	+0.1076354	-0.3837327	-0.2165450	2427358.5	-0.0247379	-0.4101197	-0.2170622
2427190.5	+0.1502559	-0.3651775	-0.2109921	2427360.5	+0.0202646	-0.4060312	-0.2195007
2427192.5	+0.1908913	-0.3418094	-0.2026580	2427362.5	+0.0650220	-0.3970713	-0.2193055
2427194.5	+0.2288858	-0.3137236	-0.1915260	2427364.5	+0.1089773	-0.3832296	-0.2164137
2427196.5	+0.2635392	-0.2810695	-0.1776044	2427366.5	+0.1515459	-0.3645242	-0.2107750
2427198.5	+0.2941036	-0.2440663	-0.1609334	2427368.5	+0.1921099	-0.3410081	-0.2023542
2427200.5	+0.3197826	-0.2030213	-0.1415958	2427370.5	+0.2300119	-0.3127779	-0.1911354
2427202.5	+0.3397348	-0.1583540	-0.1197297	2427372.5	+0.2645503	-0.2799851	-0.1771276
2427204.5	+0.3530856	-0.1106246	-0.0955450	2427374.5	+0.2949759	-0.2428512	-0.1603722
2427206.5	+0.3589498	-0.0605661	-0.0693434	2427376.5	+0.3204904	-0.2016866	-0.1409536
2427208.5	+0.3564721	-0.0091188	-0.0415402	2427378.5	+0.3402514	-0.1569149	-0.1190119
2427210.5	+0.3448900	+0.0425403	-0.0126874	2427380.5	+0.3533835	-0.1091009	-0.0947594
2427212.5	+0.3236243	+0.0929814	+0.0165091	2427382.5	+0.3590016	-0.0589838	-0.0685010
2427214.5	+0.2923974	+0.1405344	+0.0451833	2427384.5	+0.3562524	-0.0075106	-0.0406560
2427216.5	+0.2513697	+0.1833482	+0.0723278	2427386.5	+0.3443775	+0.0441338	-0.0117809
2427218.5	+0.2012680	+0.2195136	+0.0968453	2427388.5	+0.3228051	+0.0945117	+0.0174132
2427220.5	+0.1434633	+0.2472489	+0.1176409	2427390.5	+0.2912692	+0.1419461	+0.0460558
2427222.5	+0.0799507	+0.2651237	+0.1337435	2427392.5	+0.2499461	+0.1845823	+0.0731355
2427224.5	+0.0132032	+0.2722665	+0.1444322	2427394.5	+0.1995819	+0.2205118	+0.0975536
2427226.5	-0.0540835	+0.2684902	+0.1493294	2427396.5	+0.1415678	+0.2479604	+0.1182172
2427228.5	-0.1192908	+0.2542929	+0.1484328	2427398.5	+0.0779166	+0.2655123	+0.1341611
2427230.5	-0.1801375	+0.2307399	+0.1420780	2427400.5	+0.0111123	+0.2723162	+0.1446740
2427232.5	-0.2348418	+0.1992734	+0.1308541	2427402.5	-0.0561474	+0.2682067	+0.1493900
2427234.5	-0.2821715	+0.1615130	+0.1155017	2427404.5	-0.1212509	+0.2537019	+0.1483179
2427236.5	-0.3214055	+0.1190894	+0.0968198	2427406.5	-0.1819307	+0.2298816	+0.1418027
2427238.5	-0.3522465	+0.0735320	+0.0755968	2427408.5	-0.2364221	+0.1981965	+0.1304398
2427240.5	-0.3747191	+0.0262082	+0.0525673	2427410.5	-0.2835096	+0.1602686	+0.1149727
2427242.5	-0.3890757	-0.0216995	+0.0283907	2427412.5	-0.3224867	+0.1177267	+0.0962009
2427244.5	-0.3957186	-0.0691904	+0.0036439	2427414.5	-0.3530674	+0.0720959	+0.0749118
2427246.5	-0.3951415	-0.1154302	-0.0211754	2427416.5	-0.3752849	+0.0247378	+0.0518376
2427248.5	-0.3878879	-0.1597295	-0.0456421	2427418.5	-0.3893970	-0.0231707	+0.0276353
2427250.5	-0.3745238	-0.2015207	-0.0693943	2427420.5	-0.3958096	-0.0706344	+0.0028794
2427252.5	-0.3556192	-0.2403379	-0.0921237	2427422.5	-0.3950185	-0.1168238	-0.0219349
2427254.5	-0.3317381	-0.2757981	-0.1135672	2427424.5	-0.3875683	-0.1610536	-0.0463847
2427256.5	-0.3034330	-0.3075857	-0.1334992	2427426.5	-0.3740251	-0.2027596	-0.0701096
2427258.5	-0.2712432	-0.3354403	-0.1517247	2427428.5	-0.3549589	-0.2414788	-0.0928032
2427260.5	-0.2356950	-0.3591459	-0.1680738	2427430.5	-0.3309334	-0.2768303	-0.1142034
2427262.5	-0.1973040	-0.3785231	-0.1823975	2427432.5	-0.3025007	-0.3085007	-0.1340857
2427264.5	-0.1565777	-0.3934231	-0.1945640	2427434.5	-0.2701997	-0.3362307	-0.1522558
2427266.5	-0.1140200	-0.4037231	-0.2044557	2427436.5	-0.2345563	-0.3598057	-0.1685448
2427268.5	-0.0701349	-0.4093234	-0.2119673	2427438.5	-0.1960856	-0.3790473	-0.1828041
2427270.5	-0.0254317	-0.4101455	-0.2170046	2427440.5	-0.1552953	-0.3938076	-0.1949023
2427272.5	+0.0195702	-0.4061321	-0.2194832	2427442.5	-0.1126890	-0.4039645	-0.2047223
2427274.5	+0.0643354	-0.3972477	-0.2193292	2427444.5	-0.0687708	-0.4094189	-0.2121592
2427276.5	+0.1083074	-0.3834814	-0.2164796	2427446.5	-0.0240503	-0.4100932	-0.2171189
2427278.5	+0.1509019	-0.3648509	-0.2108837	2427448.5	+0.0209527	-0.4059304	-0.2195176
2427280.5	+0.1915016	-0.3414087	-0.2025062	2427450.5	+0.0657022	-0.3968959	-0.2192816

J. D.	X	Y	Z	J. D.	X	Y	Z
2427452.5	+0.1096409	-0.3829795	-0.2163482	2427622.5	-0.0226679	-0.4100412	-0.2172336
2427454.5	+0.1521838	-0.3642000	-0.2106671	2427624.5	+0.0223347	-0.4057290	-0.2195522
2427456.5	+0.1927122	-0.3406110	-0.2022035	2427626.5	+0.0670672	-0.3965445	-0.2192341
2427458.5	+0.2303568	-0.3123098	-0.1909419	2427628.5	+0.1109713	-0.3824784	-0.2162168
2427460.5	+0.2650496	-0.2794488	-0.1768916	2427630.5	+0.1534611	-0.3635503	-0.2104506
2427462.5	+0.2954062	-0.2422506	-0.1600948	2427632.5	+0.1939169	-0.3398151	-0.2019012
2427464.5	+0.3208393	-0.2010274	-0.1406364	2427634.5	+0.2316795	-0.3113714	-0.1905536
2427466.5	+0.3405055	-0.1562046	-0.1186575	2427636.5	+0.2660452	-0.2783738	-0.1764182
2427468.5	+0.3535293	-0.1083494	-0.0943718	2427638.5	+0.2962624	-0.2410471	-0.1595382
2427470.5	+0.3590258	-0.0582040	-0.0680857	2427640.5	+0.3215308	-0.1997066	-0.1400000
2427472.5	+0.3561424	-0.0067188	-0.0402205	2427642.5	+0.3410061	-0.1547816	-0.1179466
2427474.5	+0.3441229	+0.0449175	-0.0113348	2427644.5	+0.3538118	-0.1068441	-0.0935944
2427476.5	+0.3223993	+0.0952634	+0.0178577	2427646.5	+0.3590632	-0.0566421	-0.0672527
2427478.5	+0.2907113	+0.1426387	+0.0464843	2427648.5	+0.3559096	-0.0051332	-0.0393470
2427480.5	+0.2492429	+0.1851865	+0.0735316	2427650.5	+0.3435990	+0.0464866	-0.0104403
2427482.5	+0.1987498	+0.2209991	+0.0979004	2427652.5	+0.3215708	+0.0967678	+0.0187490
2427484.5	+0.1406331	+0.2483059	+0.1184985	2427654.5	+0.2895762	+0.1440235	+0.0473430
2427486.5	+0.0769142	+0.2656984	+0.1343640	2427656.5	+0.2478149	+0.1863929	+0.0743249
2427488.5	+0.0100825	+0.2723350	+0.1447901	2427658.5	+0.1970618	+0.2219692	+0.0985939
2427490.5	-0.0571634	+0.2680612	+0.1494166	2427660.5	+0.1387382	+0.2489895	+0.1190599
2427492.5	-0.1222152	+0.2534048	+0.1482580	2427662.5	+0.0748829	+0.2660598	+0.1347667
2427494.5	-0.1828125	+0.2294527	+0.1416637	2427664.5	+0.0079965	+0.2723582	+0.1450173
2427496.5	-0.2371986	+0.1976598	+0.1302322	2427666.5	-0.0592207	+0.2677522	+0.1494629
2427498.5	-0.2841664	+0.1596492	+0.1147084	2427668.5	-0.1241676	+0.2527892	+0.1481292
2427500.5	-0.3230165	+0.1170488	+0.0958923	2427670.5	-0.1845971	+0.2285709	+0.1413749
2427502.5	-0.3534686	+0.0713817	+0.0745704	2427672.5	-0.2387695	+0.1965601	+0.1298047
2427504.5	-0.3755598	+0.0240066	+0.0514742	2427674.5	-0.2854943	+0.1583826	+0.1141665
2427506.5	-0.3895518	-0.0239023	+0.0272592	2427676.5	-0.3240866	+0.1156646	+0.0952608
2427508.5	-0.3958497	-0.0713525	+0.0024987	2427678.5	-0.3542775	+0.0699247	+0.0738729
2427510.5	-0.3949527	-0.1175170	-0.0223132	2427680.5	-0.3761125	+0.0225162	+0.0507324
2427512.5	-0.3874052	-0.1617122	-0.0467545	2427682.5	-0.3898581	-0.0253926	+0.0264922
2427514.5	-0.3737733	-0.2033759	-0.0704659	2427684.5	-0.3595255	-0.0728145	+0.0017231
2427516.5	-0.3546273	-0.2420464	-0.0931416	2427686.5	-0.3948135	-0.1189273	-0.0230833
2427518.5	-0.3305305	-0.2773440	-0.1145202	2427688.5	-0.3870683	-0.1630515	-0.0475069
2427520.5	-0.3020348	-0.3089560	-0.1343777	2427690.5	-0.3732566	-0.2046285	-0.0711904
2427522.5	-0.2696791	-0.3366241	-0.1525203	2427692.5	-0.3539483	-0.2431992	-0.0938293
2427524.5	-0.2339889	-0.3601343	-0.1687794	2427694.5	-0.3297066	-0.2783864	-0.1151638
2427526.5	-0.1954794	-0.3793086	-0.1830066	2427696.5	-0.3010831	-0.3098792	-0.1349706
2427528.5	-0.1546580	-0.3939996	-0.1950709	2427698.5	-0.2686160	-0.3374208	-0.1530569
2427530.5	-0.1120283	-0.4040855	-0.2048553	2427700.5	-0.2328307	-0.3607984	-0.1692547
2427532.5	-0.0680945	-0.4094678	-0.2122551	2427702.5	-0.1942419	-0.3798352	-0.1834164
2427534.5	-0.0233662	-0.4110688	-0.2171764	2427704.5	-0.1533569	-0.3943846	-0.1954114
2427536.5	+0.0216365	-0.4058322	-0.2195355	2427706.5	-0.1106792	-0.4043255	-0.2051230
2427538.5	+0.0663775	-0.3967235	-0.2192589	2427708.5	-0.0667133	-0.4095600	-0.2124469
2427540.5	+0.1102990	-0.3827332	-0.2162840	2427710.5	-0.0219688	-0.4100113	-0.2172897
2427542.5	+0.1528155	-0.3638802	-0.2105608	2427712.5	+0.0230338	-0.4056236	-0.2195678
2427544.5	+0.1933079	-0.3402189	-0.2020548	2427714.5	+0.0677576	-0.3963631	-0.2192080
2427546.5	+0.2311177	-0.3118472	-0.1907507	2427716.5	+0.1116443	-0.3822211	-0.2161483
2427548.5	+0.2655418	-0.2789186	-0.1766583	2427718.5	+0.1541073	-0.3632177	-0.2103390
2427550.5	+0.2958294	-0.2416570	-0.1598203	2427720.5	+0.1945263	-0.3394082	-0.2017460
2427552.5	+0.3211810	-0.2003757	-0.1403224	2427722.5	+0.2322415	-0.3108923	-0.1903548
2427554.5	+0.3407529	-0.1555023	-0.1183067	2427724.5	+0.2665486	-0.2778253	-0.1761762
2427556.5	+0.3536688	-0.1076063	-0.0939880	2427726.5	+0.2966950	-0.2404334	-0.1592540
2427558.5	+0.3590440	-0.0574328	-0.0676744	2427728.5	+0.3218799	-0.1990334	-0.1396752
2427560.5	+0.3560270	-0.0059356	-0.0397890	2427730.5	+0.3412582	-0.1540565	-0.1175841
2427562.5	+0.3438633	+0.0456928	-0.0108927	2427732.5	+0.3539529	-0.1060775	-0.0931982
2427564.5	+0.3219888	+0.0960071	+0.0182984	2427734.5	+0.3590798	-0.0558471	-0.0668285
2427566.5	+0.2901487	+0.1433235	+0.0469091	2427736.5	+0.3557890	-0.0043265	-0.0389023
2427568.5	+0.2485348	+0.1857833	+0.0739242	2427738.5	+0.3433306	+0.0472844	-0.0099852
2427570.5	+0.1979123	+0.2214792	+0.0982438	2427740.5	+0.3211480	+0.0975321	+0.0192020
2427572.5	+0.1396923	+0.2486441	+0.1187766	2427742.5	+0.2889983	+0.1447263	+0.0477791
2427574.5	+0.0759049	+0.2658768	+0.1345635	2427744.5	+0.2470893	+0.1870045	+0.0747273
2427576.5	+0.0090452	+0.2723454	+0.1449024	2427746.5	+0.1962055	+0.2224604	+0.0989452
2427578.5	-0.0581872	+0.2679062	+0.1494390	2427748.5	+0.1377786	+0.2493352	+0.1193438
2427580.5	-0.1231875	+0.2530971	+0.1481932	2427750.5	+0.0738560	+0.2662421	+0.1349701
2427582.5	-0.1837018	+0.2290120	+0.1415191	2427752.5	+0.0069436	+0.2723698	+0.1451319
2427584.5	-0.2379819	+0.1971101	+0.1300183	2427754.5	-0.0602574	+0.2675966	+0.1494862
2427586.5	-0.2848289	+0.1590159	+0.1144373	2427756.5	-0.1251498	+0.2524798	+0.1480645
2427588.5	-0.3235506	+0.1163566	+0.0955764	2427758.5	-0.1854936	+0.2281283	+0.1412301
2427590.5	-0.3538725	+0.0706528	+0.0742214	2427760.5	-0.2395576	+0.1960089	+0.1295905
2427592.5	-0.3758359	-0.0232609	+0.0511030	2427762.5	-0.2861597	+0.1577486	+0.1138953
2427594.5	-0.3897045	-0.0246481	+0.0268753	2427764.5	-0.3246221	+0.1149724	+0.0949450
2427596.5	-0.3958876	-0.0720843	+0.0021105	2427766.5	-0.3546818	+0.0691968	+0.0735245
2427598.5	-0.3948832	-0.1182230	-0.0226987	2427768.5	-0.3763884	+0.0217722	+0.0503621
2427600.5	-0.3872369	-0.1623828	-0.0471312	2427770.5	-0.3900111	-0.0261360	+0.0261096
2427602.5	-0.3735152	-0.2040032	-0.0708287	2427772.5	-0.3959627	-0.0735433	+0.0013364
2427604.5	-0.3542881	-0.2426238	-0.0934860	2427774.5	-0.3947433	-0.1196299	-0.0234671
2427606.5	-0.3301188	-0.2778662	-0.1148425	2427776.5	-0.3868994	-0.1637185	-0.0478818
2427608.5	-0.3015593	-0.3094186	-0.1346747	2427778.5	-0.3729979	-0.2052519	-0.0715512
2427610.5	-0.2691479	-0.3370234	-0.1527891	2427780.5	-0.3536086	-0.2437727	-0.0941717
2427612.5	-0.2334102	-0.3604673	-0.1690175	2427782.5	-0.3292946	-0.2789046	-0.1154840
2427614.5	-0.1948611	-0.3795729	-0.1832120	2427784.5	-0.3006073	-0.3103378	-0.1352654
2427616.5	-0.1540078	-0.3941931	-0.1952416	2427786.5	-0.2680846	-0.3378162	-0.1533236
2427618.5	-0.1113542	-0.4042065	-0.2049896	2427788.5	-0.2322518	-0.3611276	-0.1694908
2427620.5	-0.0674043	-0.4095150	-0.2123515	2427790.5	-0.1936234	-0.3800958	-0.1836198

J. D.	X	Y	Z	J. D.	X	Y	Z
2427792.5	-0.1527066	-0.3945744	-0.1955801	2427962.5	-0.2670334	-0.3385926	-0.1538480
2427794.5	-0.1100049	-0.4044429	-0.2052554	2427964.5	-0.2311075	-0.3617737	-0.1699550
2427796.5	-0.0660229	-0.4096037	-0.2125415	2427966.5	-0.1924016	-0.3806066	-0.1840196
2427798.5	-0.0212702	-0.4099802	-0.2173450	2427968.5	-0.1514228	-0.3949459	-0.1959116
2427800.5	+0.0237323	-0.4055170	-0.2195827	2427970.5	-0.1086746	-0.4046719	-0.2055153
2427802.5	+0.0684477	-0.3961807	-0.2191814	2427972.5	-0.0646615	-0.4096875	-0.2127268
2427804.5	+0.1123169	-0.3819630	-0.2160793	2427974.5	-0.0198936	-0.4099168	-0.2174530
2427806.5	+0.1547531	-0.3628845	-0.2102270	2427976.5	+0.0251080	-0.4053050	-0.2196109
2427808.5	+0.1951355	-0.3390011	-0.2015907	2427978.5	+0.0698057	-0.3958196	-0.2191279
2427810.5	+0.2328034	-0.3104133	-0.1901561	2427980.5	+0.1136397	-0.3814530	-0.2159423
2427812.5	+0.2670520	-0.2772774	-0.1759345	2427982.5	+0.1560222	-0.3622267	-0.2100053
2427814.5	+0.2971278	-0.2398207	-0.1589703	2427984.5	+0.1963312	-0.3381979	-0.2012835
2427816.5	+0.3222294	-0.1983618	-0.1393514	2427986.5	+0.2339051	-0.3094687	-0.1897635
2427818.5	+0.3415109	-0.1533338	-0.1172229	2427988.5	+0.2680371	-0.2761971	-0.1754572
2427820.5	+0.3540953	-0.1053138	-0.0928037	2427990.5	+0.2979728	-0.2386132	-0.1584103
2427822.5	+0.3590984	-0.0505558	-0.0664065	2427992.5	+0.3229089	-0.1970384	-0.1387123
2427824.5	+0.3556713	-0.0035243	-0.0384605	2427994.5	+0.3419987	-0.1519098	-0.1165102
2427826.5	+0.3430665	+0.0480768	-0.0095335	2427996.5	+0.3543643	-0.1038095	-0.0920254
2427828.5	+0.3207313	+0.0982903	+0.0196511	2427998.5	+0.3591218	-0.0534973	-0.0655739
2427830.5	+0.2884285	+0.1454228	+0.0482108	2428000.5	+0.3554244	-0.0019446	-0.0375887
2427832.5	+0.2463742	+0.1876098	+0.0751251	2428002.5	+0.3425288	+0.0496370	-0.0086422
2427834.5	+0.1953625	+0.2294959	+0.0992921	2428004.5	+0.3198901	+0.0997827	+0.0205372
2427836.5	+0.1368349	+0.2496764	+0.1196238	2428006.5	+0.2872829	+0.1467923	+0.0490625
2427838.5	+0.0728473	+0.2664222	+0.1351704	2428008.5	+0.2449390	+0.1887980	+0.0759095
2427840.5	+0.0059107	+0.2738117	+0.1452446	2428010.5	+0.1936718	+0.2238957	+0.0999749
2427842.5	-0.0612733	+0.2674443	+0.1495092	2428012.5	+0.1349428	+0.2503386	+0.1201733
2427844.5	-0.1261113	+0.2521768	+0.1480011	2428014.5	+0.0708249	+0.2667625	+0.1355609
2427846.5	-0.1863703	+0.2276950	+0.1410882	2428016.5	+0.0038394	+0.2723859	+0.1454600
2427848.5	-0.2403275	+0.1954695	+0.1293807	2428018.5	-0.0633109	+0.2671197	+0.1495450
2427850.5	-0.2868090	+0.1571282	+0.1136297	2428020.5	-0.1280400	+0.2515500	+0.1478638
2427852.5	-0.3251441	+0.1142953	+0.0946359	2428022.5	-0.1881289	+0.2268066	+0.1407932
2427854.5	-0.3550752	+0.0684848	+0.0731833	2428024.5	-0.2418716	+0.1943680	+0.1289495
2427856.5	-0.3766559	+0.0210445	+0.0499998	2428026.5	-0.2881106	+0.1558642	+0.1130865
2427858.5	-0.3901581	-0.0268630	+0.0257351	2428028.5	-0.3261893	+0.1129174	+0.0940052
2427860.5	-0.3959965	-0.0742560	+0.0009579	2428030.5	-0.3558613	+0.0670371	+0.0724887
2427862.5	-0.3946718	-0.1203171	-0.0238427	2428032.5	-0.3771883	+0.0195657	+0.0492621
2427864.5	-0.3867311	-0.1643707	-0.0482487	2428034.5	-0.3904476	-0.0283400	+0.0249734
2427866.5	-0.3727415	-0.2058616	-0.0719044	2428036.5	-0.3966074	-0.0757036	+0.0001884
2427868.5	-0.3532727	-0.2443335	-0.0945069	2428038.5	-0.3945203	-0.1217122	-0.0246060
2427870.5	-0.3288877	-0.2794113	-0.1157975	2428040.5	-0.3863846	-0.1656946	-0.0489939
2427872.5	-0.3001377	-0.3107862	-0.1355541	2428042.5	-0.3722176	-0.2070987	-0.0726213
2427874.5	-0.2675603	-0.3382026	-0.1535847	2428044.5	-0.3525890	-0.2454710	-0.0951870
2427876.5	-0.2316808	-0.3614492	-0.1697220	2428046.5	-0.3280613	-0.2804388	-0.1164333
2427878.5	-0.1930135	-0.3803499	-0.1838189	2428048.5	-0.2991854	-0.3116950	-0.1361393
2427880.5	-0.1520655	-0.3947591	-0.1957452	2428050.5	-0.2664987	-0.3389856	-0.1541138
2427882.5	-0.1093404	-0.4045565	-0.2053848	2428052.5	-0.2305259	-0.3621005	-0.1701901
2427884.5	-0.0653425	-0.4096448	-0.2126337	2428054.5	-0.1917811	-0.3808646	-0.1842218
2427886.5	-0.0205820	-0.4099479	-0.2173987	2428056.5	-0.1507712	-0.3951332	-0.1960792
2427888.5	+0.0244203	-0.4054105	-0.2195965	2428058.5	-0.1079997	-0.4047867	-0.2056464
2427890.5	+0.0691271	-0.3959997	-0.2191545	2428060.5	-0.0639711	-0.4097285	-0.2128199
2427892.5	+0.1129789	-0.3817075	-0.2160107	2428062.5	-0.0191957	-0.4098831	-0.2175068
2427894.5	+0.1553885	-0.3625551	-0.2101160	2428064.5	+0.0258051	-0.4051958	-0.2196243
2427896.5	+0.1957344	-0.3385990	-0.2014369	2428066.5	+0.0704935	-0.3956347	-0.2190998
2427898.5	+0.2333555	-0.3099404	-0.1899596	2428068.5	+0.1143094	-0.3811924	-0.2158718
2427900.5	+0.2675460	-0.2767366	-0.1756957	2428070.5	+0.1566645	-0.3618911	-0.2098917
2427902.5	+0.2975519	-0.2392163	-0.1586901	2428072.5	+0.1969361	-0.3377886	-0.2011265
2427904.5	+0.3225708	-0.1976993	-0.1390316	2428074.5	+0.2344620	-0.3089875	-0.1895630
2427906.5	+0.3417565	-0.1526209	-0.1168663	2428076.5	+0.2685348	-0.2756471	-0.1752138
2427908.5	+0.3542316	-0.1045608	-0.0924143	2428078.5	+0.2983991	-0.2379985	-0.1581249
2427910.5	+0.3591119	-0.0542756	-0.0659899	2428080.5	+0.3232510	-0.1963648	-0.1383867
2427912.5	+0.3555497	-0.0027335	-0.0380243	2428082.5	+0.3422431	-0.1511851	-0.1161472
2427914.5	+0.3427997	+0.0488579	-0.0090875	2428084.5	+0.3544973	-0.1030441	-0.0916290
2427916.5	+0.3203128	+0.0990377	+0.0200946	2428086.5	+0.3591297	-0.0527045	-0.0651500
2427918.5	+0.2878579	+0.1461088	+0.0486371	2428088.5	+0.3552947	-0.0011413	-0.0371450
2427920.5	+0.2456590	+0.1882053	+0.0755178	2428090.5	+0.3422513	+0.0504301	-0.0081888
2427922.5	+0.1945197	+0.2234225	+0.0996341	2428092.5	+0.3194582	+0.1005408	+0.0209879
2427924.5	+0.1358915	+0.2500094	+0.1198993	2428094.5	+0.2866964	+0.1474875	+0.0494953
2427926.5	+0.0718388	+0.2665946	+0.1353666	2428096.5	+0.2442057	+0.1894005	+0.0763077
2427928.5	+0.0048777	+0.2723864	+0.1453534	2428098.5	+0.1928093	+0.2243764	+0.1003212
2427930.5	-0.0622896	+0.2672849	+0.1495284	2428100.5	+0.1339789	+0.2506727	+0.1204515
2427932.5	-0.1270733	+0.2518667	+0.1479340	2428102.5	+0.0697960	+0.2669329	+0.1357581
2427934.5	-0.1872476	+0.2272543	+0.1409424	2428104.5	+0.0027869	+0.2723856	+0.1455682
2427936.5	-0.2410979	+0.1949225	+0.1291670	2428106.5	-0.0643450	+0.2669528	+0.1495620
2427938.5	-0.2874586	+0.1565001	+0.1133601	2428108.5	-0.1290178	+0.2512304	+0.1477932
2427940.5	-0.3256659	+0.1136104	+0.0943227	2428110.5	-0.1890196	+0.2263551	+0.1406430
2427942.5	-0.3554680	+0.0677650	+0.0728383	2428112.5	-0.2426529	+0.1938095	+0.1287307
2427944.5	-0.3769224	+0.0203091	+0.0496331	2428114.5	-0.2887685	+0.1552243	+0.1128113
2427946.5	-0.3903036	-0.0275976	+0.0253564	2428116.5	-0.3267171	+0.1122207	+0.0936862
2427948.5	-0.3960281	-0.0749761	+0.0005753	2428118.5	-0.3562580	+0.0663060	+0.0721378
2427950.5	-0.3945977	-0.1210111	-0.0242223	2428120.5	-0.3774567	+0.0188195	+0.0488899
2427952.5	-0.3865600	-0.1650293	-0.0486193	2428122.5	-0.3905933	-0.0290847	+0.0245894
2427954.5	-0.3724820	-0.2064771	-0.0722610	2428124.5	-0.3960877	-0.0764328	-0.0001993
2427956.5	-0.3529337	-0.2448995	-0.0948452	2428126.5	-0.3944437	-0.1224146	-0.0249903
2427958.5	-0.3284777	-0.2799227	-0.1161138	2428128.5	-0.3862097	-0.1663606	-0.0493688
2427960.5	-0.2996651	-0.3112386	-0.1358453	2428130.5	-0.3719533	-0.2077206	-0.0729819

J. D.	X	Y	Z	J. D.	X	Y	Z
2428132.5	-0.3522442	-0.2460425	-0.0955288	2428302.5	-0.3942827	-0.1237906	-0.0257443
2428134.5	-0.3276447	-0.2809546	-0.1167527	2428304.5	-0.3858556	-0.1676657	-0.0501047
2428136.5	-0.2987055	-0.3121508	-0.1364331	2428306.5	-0.3714234	-0.2089395	-0.0736897
2428138.5	-0.2659637	-0.3393780	-0.1543792	2428308.5	-0.3515557	-0.2471626	-0.0962000
2428140.5	-0.2299438	-0.3624263	-0.1704248	2428310.5	-0.3268146	-0.2819656	-0.1173801
2428142.5	-0.1911599	-0.3811216	-0.1844236	2428312.5	-0.2977504	-0.3130441	-0.1370103
2428144.5	-0.1501187	-0.3953192	-0.1962461	2428314.5	-0.2648999	-0.3401464	-0.1549007
2428146.5	-0.1073238	-0.4049001	-0.2057769	2428316.5	-0.2287871	-0.3630640	-0.1708858
2428148.5	-0.0632797	-0.4097680	-0.2129124	2428318.5	-0.1899260	-0.3816235	-0.1848198
2428150.5	-0.0184967	-0.4098477	-0.2175599	2428320.5	-0.1488230	-0.3956814	-0.1965738
2428152.5	+0.0265035	-0.4050849	-0.2196368	2428322.5	-0.1059818	-0.4051191	-0.2060326
2428154.5	+0.0711827	-0.3954480	-0.2190707	2428324.5	-0.0619070	-0.4098413	-0.2130932
2428156.5	+0.1149806	-0.3809300	-0.2158003	2428326.5	-0.0171093	-0.4097731	-0.2176630
2428158.5	+0.1573082	-0.3615535	-0.2097772	2428328.5	+0.0278893	-0.4048613	-0.2196599
2428160.5	+0.1975424	-0.3373771	-0.2009685	2428330.5	+0.0725500	-0.3950746	-0.2190116
2428162.5	+0.2350202	-0.3085042	-0.1893616	2428332.5	+0.1163116	-0.3804072	-0.2156574
2428164.5	+0.2690336	-0.2750949	-0.1749693	2428334.5	+0.1585844	-0.3608826	-0.2095492
2428166.5	+0.2988264	-0.2373818	-0.1578385	2428336.5	+0.1987440	-0.3365606	-0.2006549
2428168.5	+0.3235940	-0.1956894	-0.1380601	2428338.5	+0.2361261	-0.3075463	-0.1889623
2428170.5	+0.3424884	-0.1504590	-0.1157834	2428340.5	+0.2700213	-0.2740017	-0.1744853
2428172.5	+0.3546310	-0.1022776	-0.0912322	2428342.5	+0.2996719	-0.2361618	-0.1572719
2428174.5	+0.3591385	-0.0519112	-0.0647258	2428344.5	+0.3242722	-0.1943546	-0.1374148
2428176.5	+0.3551661	-0.0003381	-0.0367014	2428346.5	+0.3429727	-0.1490252	-0.1150650
2428178.5	+0.3419751	+0.0512223	-0.0077359	2428348.5	+0.3548947	-0.1007655	-0.0904492
2428180.5	+0.3190283	+0.1012974	+0.0214375	2428350.5	+0.3591551	-0.0503475	-0.0638898
2428182.5	+0.2861128	+0.1481805	+0.0499267	2428352.5	+0.3549114	+0.0012436	-0.0358278
2428184.5	+0.2434765	+0.1900003	+0.0767041	2428354.5	+0.3414295	+0.0527806	-0.0068448
2428186.5	+0.1919524	+0.2248543	+0.1006655	2428356.5	+0.3181804	+0.1027836	+0.0223210
2428188.5	+0.1330222	+0.2510043	+0.1207276	2428358.5	+0.2849629	+0.1495398	+0.0507733
2428190.5	+0.0687757	+0.2671014	+0.1359534	2428360.5	+0.2420413	+0.1911745	+0.0774809
2428192.5	+0.0017442	+0.2723845	+0.1456749	2428362.5	+0.1902675	+0.2257875	+0.1013389
2428194.5	-0.0653685	+0.2667865	+0.1495783	2428364.5	+0.1311428	+0.2516489	+0.1212664
2428196.5	-0.1299846	+0.2509129	+0.1477226	2428366.5	+0.0667735	+0.2674252	+0.1363330
2428198.5	-0.1898995	+0.2259072	+0.1404936	2428368.5	-0.0002999	+0.2723753	+0.1458804
2428200.5	-0.2434240	+0.1932556	+0.1285133	2428370.5	-0.0673731	+0.2664534	+0.1496062
2428202.5	-0.2894172	+0.1545900	+0.1125383	2428372.5	-0.1318766	+0.2502835	+0.1475802
2428204.5	-0.3272369	+0.1115303	+0.0933698	2428374.5	-0.1916198	+0.2250227	+0.1401968
2428206.5	-0.3566487	+0.0655815	+0.0717897	2428376.5	-0.2449300	+0.1921640	+0.1280835
2428208.5	-0.3777193	+0.0180801	+0.0485208	2428378.5	-0.2906826	+0.1533411	+0.1119994
2428210.5	-0.3907344	-0.0298225	+0.0242085	2428380.5	-0.3282490	+0.1101718	+0.0927461
2428212.5	-0.3961144	-0.0771554	-0.0005838	2428382.5	-0.3574045	+0.0641564	+0.0710140
2428214.5	-0.3943642	-0.1231106	-0.0253715	2428384.5	-0.3782264	+0.0166262	+0.0477939
2428216.5	-0.3860327	-0.1670207	-0.0497408	2428386.5	-0.3910027	-0.0312732	+0.0234587
2428218.5	-0.3716876	-0.2083370	-0.0733396	2428388.5	-0.3961582	-0.0785761	-0.0013406
2428220.5	-0.3518985	-0.2466090	-0.0958680	2428390.5	-0.3941994	-0.1244789	-0.0261217
2428222.5	-0.3272276	-0.2814659	-0.1170697	2428392.5	-0.3856763	-0.1683182	-0.0504729
2428224.5	-0.2982254	-0.3126026	-0.1367248	2428394.5	-0.3711567	-0.2095487	-0.0740437
2428226.5	-0.2654288	-0.3397667	-0.1546427	2428396.5	-0.3512104	-0.2477222	-0.0965355
2428228.5	-0.2293621	-0.3627490	-0.1706577	2428398.5	-0.3263991	-0.2824705	-0.1176935
2428230.5	-0.1905393	-0.3813757	-0.1846238	2428400.5	-0.2972731	-0.3134899	-0.1372985
2428232.5	-0.1494670	-0.3955028	-0.1964117	2428402.5	-0.2643688	-0.3405297	-0.1551609
2428234.5	-0.1066487	-0.4050115	-0.2059062	2428404.5	-0.2282103	-0.3633817	-0.1711155
2428236.5	-0.0625891	-0.4098059	-0.2130039	2428406.5	-0.1893111	-0.3818734	-0.1850171
2428238.5	-0.0177986	-0.4098111	-0.2176123	2428408.5	-0.1481779	-0.3958612	-0.1967367
2428240.5	+0.0272009	-0.4049731	-0.2196488	2428410.5	-0.1053142	-0.4052274	-0.2061595
2428242.5	+0.0718710	-0.3952607	-0.2190414	2428412.5	-0.0612247	-0.4098766	-0.2131825
2428244.5	+0.1156508	-0.3806675	-0.2157288	2428414.5	-0.0164201	-0.4097346	-0.2177134
2428246.5	+0.1579510	-0.3612164	-0.2096628	2428416.5	+0.0285773	-0.4047482	-0.2196702
2428248.5	+0.1981478	-0.3369667	-0.2008110	2428418.5	+0.0732284	-0.3948867	-0.2189808
2428250.5	+0.2355777	-0.3080225	-0.1891610	2428420.5	+0.1169716	-0.3801446	-0.2155847
2428252.5	+0.2695318	-0.2745451	-0.1747261	2428422.5	+0.1592166	-0.3605459	-0.2094339
2428254.5	+0.2992533	-0.2367682	-0.1575537	2428424.5	+0.1993386	-0.3361510	-0.2004967
2428256.5	+0.3239369	-0.1950180	-0.1377358	2428426.5	+0.2366726	-0.3070657	-0.1887611
2428258.5	+0.3427341	-0.1497378	-0.1154223	2428428.5	+0.2705085	-0.2734532	-0.1742417
2428260.5	+0.3547660	-0.1015170	-0.0908386	2428430.5	+0.3000879	-0.2355497	-0.1569868
2428262.5	+0.3591495	-0.0511246	-0.0643056	2428432.5	+0.3246040	-0.1936846	-0.1370900
2428264.5	+0.3550410	+0.0004575	-0.0362623	2428434.5	+0.3432072	-0.1483051	-0.1147034
2428266.5	+0.3417041	+0.0520061	-0.0072880	2428436.5	+0.3550182	-0.1000057	-0.0900548
2428268.5	+0.3186059	+0.1020450	+0.0218815	2428438.5	+0.3591541	-0.0495614	-0.0634685
2428270.5	+0.2855391	+0.1488644	+0.0503521	2428440.5	+0.3547735	+0.0020390	-0.0353874
2428272.5	+0.2427600	+0.1905914	+0.0770945	2428442.5	+0.3411446	+0.0535646	-0.0063955
2428274.5	+0.1911111	+0.2253247	+0.1010041	2428444.5	+0.3177425	+0.1035315	+0.0227608
2428276.5	+0.1320836	+0.2513302	+0.1209988	2428446.5	+0.2843720	+0.1502235	+0.0512004
2428278.5	+0.0677759	+0.2672669	+0.1361450	2428448.5	+0.2413057	+0.1917646	+0.0778728
2428280.5	+0.0000736	+0.2723836	+0.1457795	2428450.5	+0.1894053	+0.2262554	+0.1016783
2428282.5	-0.0663693	+0.2666237	+0.1495941	2428452.5	+0.1301821	+0.2519702	+0.1215375
2428284.5	-0.1309291	+0.2506022	+0.1476534	2428454.5	+0.0657506	+0.2675835	+0.1365231
2428286.5	-0.1907581	+0.2254692	+0.1403473	2428456.5	-0.0013436	+0.2723645	+0.1459820
2428288.5	-0.2441757	+0.1927143	+0.1283007	2428458.5	-0.0683961	+0.2662780	+0.1496175
2428290.5	-0.2900489	+0.1539703	+0.1122712	2428460.5	-0.1328417	+0.2499578	+0.1475050
2428292.5	-0.3277423	+0.1108559	+0.0930605	2428462.5	-0.1924968	+0.2245676	+0.1400432
2428294.5	-0.3570258	+0.0648738	+0.0714494	2428464.5	-0.2456975	+0.1916043	+0.1278626
2428296.5	-0.3779729	+0.0173580	+0.0481599	2428466.5	-0.2913271	+0.1527023	+0.1117234
2428298.5	-0.3908689	-0.0305432	+0.0238362	2428468.5	-0.3287643	+0.1094781	+0.0924274
2428300.5	-0.3961370	-0.0778613	-0.0009597	2428470.5	-0.3577897	+0.0634298	+0.0707543

J. D.	X	Y	Z	J. D.	X	Y	Z
2428472.5	-0.3784846	+0.0158858	+0.0474237	2428642.5	-0.2926024	+0.1514317	+0.1111739
2428474.5	-0.3911397	-0.0320112	+0.0230773	2428644.5	-0.3297823	+0.1080992	+0.0917934
2428476.5	-0.3961812	-0.0792980	-0.0017251	2428646.5	-0.3585490	+0.0619862	+0.0700589
2428478.5	-0.3941167	-0.1251735	-0.0265025	2428648.5	-0.3789914	+0.0144153	+0.0466879
2428480.5	-0.3854967	-0.1689763	-0.0508441	2428650.5	-0.3914054	-0.0334764	+0.0223195
2428482.5	-0.3708890	-0.2101626	-0.0744003	2428652.5	-0.3962205	-0.0807311	-0.0024890
2428484.5	-0.3508633	-0.2482857	-0.0968733	2428654.5	-0.3939461	-0.1265522	-0.0272589
2428486.5	-0.3259813	-0.2829784	-0.1180088	2428656.5	-0.3851333	-0.1702822	-0.0515814
2428488.5	-0.2967929	-0.3139381	-0.1375882	2428658.5	-0.3703504	-0.2113807	-0.0751086
2428490.5	-0.2638344	-0.3409147	-0.1554223	2428660.5	-0.3501669	-0.2494037	-0.0975442
2428492.5	-0.2276297	-0.3637006	-0.1713463	2428662.5	-0.3251441	-0.2839860	-0.1186351
2428494.5	-0.1886922	-0.3821237	-0.1852150	2428664.5	-0.2958316	-0.3148270	-0.1381636
2428496.5	-0.1475285	-0.3960410	-0.1969000	2428666.5	-0.2627654	-0.3416778	-0.1559415
2428498.5	-0.1046420	-0.4053350	-0.2062865	2428668.5	-0.2264688	-0.3643322	-0.1718045
2428500.5	-0.0605375	-0.4099108	-0.2132717	2428670.5	-0.1874551	-0.3826190	-0.1856080
2428502.5	-0.0157259	-0.4096943	-0.2177634	2428672.5	-0.1462306	-0.3963960	-0.1972241
2428504.5	+0.0292704	-0.4046328	-0.2196798	2428674.5	-0.1032989	-0.4055465	-0.2065383
2428506.5	+0.0739118	-0.3946960	-0.2189491	2428676.5	-0.0591648	-0.4099762	-0.2134482
2428508.5	+0.1176364	-0.3798786	-0.2155107	2428678.5	-0.0143394	-0.4096118	-0.2178622
2428510.5	+0.1598536	-0.3602053	-0.2093171	2428680.5	+0.0306542	-0.4044011	-0.2196983
2428512.5	+0.1999378	-0.3357371	-0.2003366	2428682.5	+0.0752760	-0.3943146	-0.2188854
2428514.5	+0.2372233	-0.3065805	-0.1885579	2428684.5	+0.1189634	-0.3793479	-0.2153631
2428516.5	+0.2709994	-0.2728997	-0.1739957	2428686.5	+0.1611245	-0.3595267	-0.2090845
2428518.5	+0.3005069	-0.2349322	-0.1566991	2428688.5	+0.2011329	-0.3349133	-0.2000184
2428520.5	+0.3249384	-0.1930090	-0.1367625	2428690.5	+0.2383215	-0.3056157	-0.1881541
2428522.5	+0.3434435	-0.1475797	-0.1143390	2428692.5	+0.2719781	-0.2718001	-0.1735074
2428524.5	+0.3551426	-0.0992405	-0.0896577	2428694.5	+0.3013422	-0.2337068	-0.1561286
2428526.5	+0.3591532	-0.0487704	-0.0630446	2428696.5	+0.3256049	-0.1916698	-0.1361136
2428528.5	+0.3546349	+0.0028389	-0.0349446	2428698.5	+0.3439148	-0.1461426	-0.1136176
2428530.5	+0.3408585	+0.0543523	-0.0059440	2428700.5	+0.3553919	-0.0977271	-0.0888725
2428532.5	+0.3173028	+0.1042822	+0.0232142	2428702.5	+0.3591543	-0.0472073	-0.0622073
2428534.5	+0.2837792	+0.1509093	+0.0516288	2428704.5	+0.3543638	+0.0044174	-0.0340710
2428536.5	+0.2405683	+0.1923558	+0.0782654	2428706.5	+0.3402961	+0.0559048	-0.0050544
2428538.5	+0.1885417	+0.2267234	+0.1020179	2428708.5	+0.3164384	+0.1057594	+0.0240947
2428540.5	+0.1292206	+0.2522911	+0.1218083	2428710.5	+0.2826140	+0.1522562	+0.0524704
2428542.5	+0.0647279	+0.2677410	+0.1367127	2428712.5	+0.2391200	+0.1935145	+0.0790353
2428544.5	-0.0023862	+0.2723526	+0.1460830	2428714.5	+0.1868471	+0.2276382	+0.1026825
2428546.5	-0.0694172	+0.2661017	+0.1496282	2428716.5	+0.1273359	+0.2529154	+0.1223368
2428548.5	-0.1338041	+0.2496316	+0.1474293	2428718.5	+0.0627254	+0.2680438	+0.1370810
2428550.5	-0.1933707	+0.2241127	+0.1398895	2428720.5	-0.0044254	+0.2723230	+0.1462770
2428552.5	-0.2464616	+0.1910453	+0.1276417	2428722.5	-0.0714123	+0.2657500	+0.1496451
2428554.5	-0.2919684	+0.1520646	+0.1114477	2428724.5	-0.1356828	+0.2489864	+0.1472770
2428556.5	-0.3292765	+0.1087859	+0.0921093	2428726.5	-0.1950750	+0.2232154	+0.1395841
2428558.5	-0.3581721	+0.0627051	+0.0704053	2428728.5	-0.2479501	+0.1899442	+0.1272050
2428560.5	-0.3787404	+0.0151475	+0.0470544	2428730.5	-0.2932155	+0.1508093	+0.1109035
2428562.5	-0.3912744	-0.0327468	+0.0226970	2428732.5	-0.3302703	+0.1074237	+0.0914817
2428564.5	-0.3962024	-0.0800175	-0.0021085	2428734.5	-0.3589110	+0.0612787	+0.0697170
2428566.5	-0.39490325	-0.1258656	-0.0268821	2428736.5	-0.3792304	+0.0136942	+0.0463260
2428568.5	-0.3853158	-0.1696319	-0.0512141	2428738.5	-0.3915266	-0.0341955	+0.0219467
2428570.5	-0.3706203	-0.2107741	-0.0747557	2428740.5	-0.3562309	-0.0814348	-0.0028651
2428572.5	-0.3505154	-0.2488469	-0.0972099	2428742.5	-0.3938534	-0.1272297	-0.0276316
2428574.5	-0.3255629	-0.2834842	-0.1183230	2428744.5	-0.3849460	-0.1709244	-0.0519449
2428576.5	-0.2963122	-0.3143843	-0.1378768	2428746.5	-0.3700770	-0.2119800	-0.0754580
2428578.5	-0.2632997	-0.3412977	-0.1556827	2428748.5	-0.3498157	-0.2499539	-0.0978753
2428580.5	-0.2270489	-0.3640176	-0.1715760	2428750.5	-0.3247237	-0.2844821	-0.1189443
2428582.5	-0.1880732	-0.3823722	-0.1854120	2428752.5	-0.2953500	-0.3152646	-0.1384478
2428584.5	-0.1468790	-0.3962190	-0.1970624	2428754.5	-0.2622305	-0.3420533	-0.1561979
2428586.5	-0.1039698	-0.4054409	-0.2064125	2428756.5	-0.2258886	-0.3646427	-0.1720307
2428588.5	-0.0598503	-0.4099433	-0.2133599	2428758.5	-0.1868373	-0.3828620	-0.1858019
2428590.5	-0.0150317	-0.4096525	-0.2178126	2428760.5	-0.1455830	-0.3965694	-0.1973838
2428592.5	+0.0299633	-0.4045160	-0.2196886	2428762.5	-0.1026291	-0.4056487	-0.2066621
2428594.5	+0.0745951	-0.3945037	-0.2189165	2428764.5	-0.0584806	-0.4100058	-0.2135346
2428596.5	+0.1183012	-0.3796112	-0.2154359	2428766.5	-0.0136488	-0.4095677	-0.2179097
2428598.5	+0.1604905	-0.3598633	-0.2091995	2428768.5	+0.0313431	-0.4042827	-0.2197059
2428600.5	+0.2005368	-0.3353218	-0.2001758	2428770.5	+0.0759549	-0.3941215	-0.2188519
2428602.5	+0.2377738	-0.3060939	-0.1883539	2428772.5	+0.1196234	-0.3790803	-0.2152878
2428604.5	+0.2714901	-0.2723449	-0.1737490	2428774.5	+0.1617563	-0.3591852	-0.2089666
2428606.5	+0.3009256	-0.2343136	-0.1564108	2428776.5	+0.2017265	-0.3344991	-0.1998576
2428608.5	+0.3252723	-0.1923327	-0.1364345	2428778.5	+0.2388664	-0.3051310	-0.1879505
2428610.5	+0.3436792	-0.1468534	-0.1139742	2428780.5	+0.2724631	-0.2712480	-0.1732615
2428612.5	+0.3552664	-0.0984753	-0.0892604	2428782.5	+0.3017551	-0.2330915	-0.1558415
2428614.5	+0.3591518	-0.0479794	-0.0626207	2428784.5	+0.3259331	-0.1909973	-0.1357871
2428616.5	+0.3544961	+0.0036383	-0.0345021	2428786.5	+0.3441450	-0.1454209	-0.1132547
2428618.5	+0.3405723	+0.0551391	-0.0054930	2428788.5	+0.3555105	-0.0969668	-0.0884773
2428620.5	+0.3168637	+0.1050315	+0.0236609	2428790.5	+0.3591479	-0.0464219	-0.0617859
2428622.5	+0.2831876	+0.1515930	+0.0520560	2428792.5	+0.3542204	+0.0052106	-0.0336313
2428624.5	+0.2398331	+0.1929446	+0.0786565	2428794.5	+0.3400059	+0.0568848	-0.0046066
2428626.5	+0.1876815	+0.2271889	+0.1023558	2428796.5	+0.3159959	+0.1065015	+0.0245378
2428628.5	+0.1282638	+0.2526095	+0.1220774	2428798.5	+0.2820198	+0.1529324	+0.0528938
2428630.5	+0.0637113	+0.2678966	+0.1369007	2428800.5	+0.2383831	+0.1940955	+0.0794224
2428632.5	-0.0034216	+0.2723398	+0.1461827	2428802.5	+0.1859861	+0.2280959	+0.1030163
2428634.5	-0.0704303	+0.2659258	+0.1496382	2428804.5	+0.1263794	+0.2532262	+0.1226017
2428636.5	-0.1347582	+0.2493070	+0.1473536	2428806.5	+0.0617101	+0.2681920	+0.1372650
2428638.5	-0.1942364	+0.2236605	+0.1397363	2428808.5	-0.0054586	+0.2723033	+0.1463728
2428640.5	-0.2472179	+0.1904902	+0.1274221	2428810.5	-0.0724224	+0.2655678	+0.1496514

J. D.	X	Y	Z	J. D.	X	Y	Z
2428812.5	-0.1366333	+0.2486563	+0.1471980	2428982.5	+0.0596595	+0.2684856	+0.1376333
2428814.5	-0.1959368	+0.2227585	+0.1394280	2428984.5	-0.0075427	+0.2722586	+0.1465634
2428816.5	-0.2487023	+0.1893851	+0.1269828	2428986.5	-0.0744575	+0.2651964	+0.1496619
2428818.5	-0.2938454	+0.1501732	+0.1106275	2428988.5	-0.1385462	+0.2479883	+0.1470370
2428820.5	-0.3307721	+0.1067345	+0.0911640	2428990.5	-0.1976690	+0.2218370	+0.1391126
2428822.5	-0.3592841	+0.0605585	+0.0693693	2428992.5	-0.2502127	+0.1882597	+0.1265353
2428824.5	-0.3794780	+0.0129607	+0.0459585	2428994.5	-0.2951090	+0.1488947	+0.1100725
2428826.5	-0.3916545	-0.0349257	+0.0215685	2428996.5	-0.3317776	+0.1053509	+0.0905261
2428828.5	-0.3962464	-0.0821485	-0.0032460	2428998.5	-0.3600308	+0.0591125	+0.0686716
2428830.5	-0.3937647	-0.1279158	-0.0280084	2429000.5	-0.3799728	+0.0114909	+0.0452218
2428832.5	-0.3847617	-0.1715739	-0.0523120	2429002.5	-0.3919091	-0.0363880	+0.0208111
2428834.5	-0.3698058	-0.2125855	-0.0758104	2429004.5	-0.3962757	-0.0835769	-0.0040085
2428836.5	-0.3494664	-0.2505091	-0.0982089	2429006.5	-0.3935854	-0.1292882	-0.0287624
2428838.5	-0.3243046	-0.2849820	-0.1192554	2429008.5	-0.3843911	-0.1728723	-0.0530460
2428840.5	-0.2948695	-0.3157050	-0.1387334	2429010.5	-0.3692615	-0.2137951	-0.0765148
2428842.5	-0.2616967	-0.3424309	-0.1564553	2429012.5	-0.3487656	-0.2516178	-0.0988753
2428844.5	-0.2253095	-0.3649545	-0.1722575	2429014.5	-0.3234645	-0.2859798	-0.1198768
2428846.5	-0.1862206	-0.3831056	-0.1859961	2429016.5	-0.2939067	-0.3165836	-0.1393035
2428848.5	-0.1449364	-0.3967429	-0.1975434	2429018.5	-0.2606274	-0.3431834	-0.1569688
2428850.5	-0.1019604	-0.4057504	-0.2067856	2429020.5	-0.2241495	-0.3655753	-0.1727098
2428852.5	-0.0577974	-0.4100345	-0.2136204	2429022.5	-0.1849855	-0.3835899	-0.1863830
2428854.5	-0.0129591	-0.4095224	-0.2179565	2429024.5	-0.1436417	-0.3970868	-0.1978612
2428856.5	+0.0320313	-0.4041627	-0.2197125	2429026.5	-0.1006214	-0.4059507	-0.2070309
2428858.5	+0.0766330	-0.3939265	-0.2188173	2429028.5	-0.0564297	-0.4100885	-0.2137904
2428860.5	+0.1202825	-0.3788105	-0.2152111	2429030.5	-0.0115786	-0.4094283	-0.2180485
2428862.5	+0.1623872	-0.3588412	-0.2088473	2429032.5	+0.0334083	-0.4039192	-0.2197240
2428864.5	+0.2023192	-0.3340822	-0.1996953	2429034.5	+0.0779896	-0.3935332	-0.2187463
2428866.5	+0.2394103	-0.3046432	-0.1877452	2429036.5	+0.1216010	-0.3782675	-0.2150561
2428868.5	+0.2729468	-0.2706924	-0.1730132	2429038.5	+0.1636488	-0.3581499	-0.2086069
2428870.5	+0.3021665	-0.2324724	-0.1555556	2429040.5	+0.2035040	-0.3332452	-0.1993689
2428872.5	+0.3262594	-0.1903208	-0.1354582	2429042.5	+0.2404971	-0.3036646	-0.1873328
2428874.5	+0.3443727	-0.1446949	-0.1128892	2429044.5	+0.2739128	-0.2695785	-0.1725163
2428876.5	+0.3556260	-0.0962020	-0.0880795	2429046.5	+0.3029876	-0.2312320	-0.1549722
2428878.5	+0.3591378	-0.0456321	-0.0613616	2429048.5	+0.3269098	-0.1889660	-0.1347994
2428880.5	+0.3540723	+0.0060083	-0.0331886	2429050.5	+0.3448257	-0.1432421	-0.1121575
2428882.5	+0.3397101	+0.0574692	-0.0041559	2429052.5	+0.3558543	-0.0946725	-0.0872835
2428884.5	+0.3155466	+0.1072475	+0.0249837	2429054.5	+0.3591146	-0.0440535	-0.0605135
2428886.5	+0.2814178	+0.1536119	+0.0533198	2429056.5	+0.3537735	+0.0076013	-0.0323044
2428888.5	+0.2376375	+0.1946788	+0.0798116	2429058.5	+0.3391163	+0.0590341	-0.0032564
2428890.5	+0.1851158	+0.2285547	+0.1033517	2429060.5	+0.3146471	+0.1087343	+0.0258728
2428892.5	+0.1254133	+0.2535368	+0.1228676	2429062.5	+0.2802146	+0.1549643	+0.0541682
2428894.5	+0.0606852	+0.2683387	+0.1374491	2429064.5	+0.2361493	+0.1958380	+0.0805859
2428896.5	-0.0065009	+0.2722809	+0.1464681	2429066.5	+0.1833810	+0.2294645	+0.1040176
2428898.5	-0.0734408	+0.2653819	+0.1496566	2429068.5	+0.1234900	+0.2541504	+0.1233943
2428900.5	-0.1375910	+0.2483217	+0.1471173	2429070.5	+0.0586474	+0.2686628	+0.1378126
2428902.5	-0.1968044	+0.2222968	+0.1392700	2429072.5	-0.0085705	+0.2722317	+0.1466547
2428904.5	-0.2494591	+0.1888210	+0.1267585	2429074.5	-0.0754605	+0.2650081	+0.1496643
2428906.5	-0.2944789	+0.1495321	+0.1103492	2429076.5	-0.1394883	+0.2476536	+0.1469547
2428908.5	-0.3312763	+0.1060405	+0.0908440	2429078.5	-0.1985217	+0.2213772	+0.1389540
2428910.5	-0.3596587	+0.0598327	+0.0690192	2429080.5	-0.2509555	+0.1876993	+0.1263115
2428912.5	-0.3797263	+0.0122231	+0.0455888	2429082.5	-0.2957297	+0.1482586	+0.1097956
2428914.5	-0.3917824	-0.0356597	+0.0211883	2429084.5	-0.3322706	+0.1046630	+0.0902083
2428916.5	-0.3962614	-0.0828656	-0.0036288	2429086.5	-0.3603957	+0.0583940	+0.0683251
2428918.5	-0.3936750	-0.1286049	-0.0283870	2429088.5	-0.3802129	+0.0107604	+0.0448451
2428920.5	-0.3845760	-0.1722260	-0.0526805	2429090.5	-0.3920303	-0.0371148	+0.0204341
2428922.5	-0.3695330	-0.2131930	-0.0761641	2429092.5	-0.3962853	-0.0842868	-0.0043879
2428924.5	-0.3491150	-0.2510661	-0.0985436	2429094.5	-0.3934915	-0.1299703	-0.0291376
2428926.5	-0.3238833	-0.2854833	-0.1195675	2429096.5	-0.3842023	-0.1735177	-0.0534113
2428928.5	-0.2943866	-0.3161465	-0.1390198	2429098.5	-0.3689865	-0.2143964	-0.0768654
2428930.5	-0.2611603	-0.3428091	-0.1567132	2429100.5	-0.3484132	-0.2521691	-0.0992071
2428932.5	-0.2247275	-0.3652666	-0.1724847	2429102.5	-0.3230430	-0.2864759	-0.1201861
2428934.5	-0.1856009	-0.3833491	-0.1861905	2429104.5	-0.2934244	-0.3170205	-0.1395874
2428936.5	-0.1442868	-0.3969159	-0.1977031	2429106.5	-0.2600924	-0.3435577	-0.1572245
2428938.5	-0.1012885	-0.4058513	-0.2069089	2429108.5	-0.2235697	-0.3658841	-0.1729350
2428940.5	-0.0571111	-0.4100619	-0.2137059	2429110.5	-0.1843687	-0.3838309	-0.1865757
2428942.5	-0.0122663	-0.4094754	-0.2180028	2429112.5	-0.1429957	-0.3972581	-0.1980196
2428944.5	+0.0327223	-0.4040407	-0.2197184	2429114.5	-0.0999538	-0.4060507	-0.2071534
2428946.5	+0.0773139	-0.3937292	-0.2187817	2429116.5	-0.0557485	-0.4101161	-0.2138754
2428948.5	+0.1209444	-0.3785379	-0.2151333	2429118.5	-0.0108915	-0.4093826	-0.2180948
2428950.5	+0.1630206	-0.3584941	-0.2087266	2429120.5	+0.0340930	-0.4037996	-0.2197305
2428952.5	+0.2029141	-0.3336617	-0.1995313	2429122.5	+0.0786636	-0.3933394	-0.2187120
2428954.5	+0.2399561	-0.3041514	-0.1875379	2429124.5	+0.1222555	-0.3780000	-0.2148802
2428956.5	+0.2734320	-0.2701325	-0.1727636	2429126.5	+0.1642744	-0.3578093	-0.2084889
2428958.5	+0.3025791	-0.2318487	-0.1552605	2429128.5	+0.2040910	-0.3328329	-0.1992085
2428960.5	+0.3265863	-0.1896394	-0.1351269	2429130.5	+0.2410349	-0.3031829	-0.1871302
2428962.5	+0.3446005	-0.1439640	-0.1125210	2429132.5	+0.2743903	-0.2690305	-0.1722719
2428964.5	+0.3557409	-0.0954322	-0.0876789	2429134.5	+0.3033929	-0.2306222	-0.1546872
2428966.5	+0.3591263	-0.0448373	-0.0609346	2429136.5	+0.3272304	-0.1883005	-0.1344759
2428968.5	+0.3539222	-0.0068107	-0.0327433	2429138.5	+0.3450485	-0.1425290	-0.1117983
2428970.5	+0.3394116	+0.0582577	-0.0037027	2429140.5	+0.3559659	-0.0939224	-0.0868931
2428972.5	+0.3150943	+0.1079971	+0.0254318	2429142.5	+0.3591023	-0.0432799	-0.0600978
2428974.5	+0.2808126	+0.1542941	+0.0537476	2429144.5	+0.3536253	+0.0083811	-0.0318714
2428976.5	+0.2368887	+0.1952641	+0.0802023	2429146.5	+0.3388230	+0.0597992	-0.0028162
2428978.5	+0.1842428	+0.2290146	+0.1036879	2429148.5	+0.3142037	+0.1094602	+0.0263074
2428980.5	+0.1244454	+0.2538478	+0.1231339	2429150.5	+0.2796220	+0.1556235	+0.0545824

J. D.	X	Y	Z	J. D.	X	Y	Z
2429152.5	+0.2354169	+0.1964016	+0.0809632	2429322.5	+0.3382075	+0.0613714	-0.0019106
2429154.5	+0.1825277	+0.2299049	+0.1043414	2429324.5	+0.3132796	+0.1109515	+0.0272015
2429156.5	+0.1225444	+0.2544450	+0.1236494	2429326.5	+0.2783919	+0.1569771	+0.0554342
2429158.5	+0.0576458	+0.2687595	+0.1379873	2429328.5	+0.2339002	+0.1975580	+0.0817388
2429160.5	-0.0095876	+0.2721998	+0.1467423	2429330.5	+0.1807639	+0.2308076	+0.1050065
2429162.5	-0.0764530	+0.2648163	+0.1496637	2429332.5	+0.1205928	+0.2550471	+0.1241729
2429164.5	-0.1404205	+0.2473166	+0.1468700	2429334.5	+0.0555816	+0.2690310	+0.1383452
2429166.5	-0.1993650	+0.2209159	+0.1387937	2429336.5	-0.0116808	+0.2721315	+0.1469212
2429168.5	-0.2516898	+0.1871379	+0.1260863	2429338.5	-0.0784927	+0.2644209	+0.1496618
2429170.5	-0.2963428	+0.1476219	+0.1095175	2429340.5	-0.1423338	+0.2466252	+0.1466965
2429172.5	-0.3327568	+0.1039744	+0.0898893	2429342.5	-0.2010942	+0.2199723	+0.1384660
2429174.5	-0.3607545	+0.0576748	+0.0679757	2429344.5	-0.2531942	+0.1859920	+0.1256272
2429176.5	-0.3804474	+0.0100290	+0.0444873	2429346.5	-0.2975980	+0.1463248	+0.1089517
2429178.5	-0.3921462	-0.0378426	+0.0200560	2429348.5	-0.3337522	+0.1025741	+0.0892415
2429180.5	-0.3962898	-0.0649979	-0.0047685	2429350.5	-0.3614898	+0.0562146	+0.0672689
2429182.5	-0.3933927	-0.1306538	-0.0295141	2429352.5	-0.3809297	+0.0085463	+0.0437424
2429184.5	-0.3840087	-0.1741644	-0.0537779	2429354.5	-0.3923876	-0.0393161	+0.0192912
2429186.5	-0.3687067	-0.2149990	-0.0772172	2429356.5	-0.3963054	-0.0864356	-0.0055374
2429188.5	-0.3480558	-0.2527213	-0.0995399	2429358.5	-0.3931992	-0.1320338	-0.0302736
2429190.5	-0.3226165	-0.2869728	-0.1204964	2429360.5	-0.3836237	-0.1754689	-0.0545166
2429192.5	-0.2929370	-0.3174579	-0.1398720	2429362.5	-0.3681479	-0.2162131	-0.0779254
2429194.5	-0.2595523	-0.3439320	-0.1574808	2429364.5	-0.3473407	-0.2538329	-0.1002093
2429196.5	-0.2229846	-0.3661926	-0.1731607	2429366.5	-0.3217623	-0.2879720	-0.1211199
2429198.5	-0.1837466	-0.3840711	-0.1867686	2429368.5	-0.2919605	-0.3183363	-0.1404435
2429200.5	-0.1423442	-0.3974280	-0.1981778	2429370.5	-0.2584697	-0.3446830	-0.1579949
2429202.5	-0.0992808	-0.4061487	-0.2072752	2429372.5	-0.2218119	-0.3668104	-0.1736127
2429204.5	-0.0550617	-0.4101408	-0.2139595	2429374.5	-0.1824995	-0.3845511	-0.1871544
2429206.5	-0.0101989	-0.4093331	-0.2181397	2429376.5	-0.1410383	-0.3977663	-0.1984937
2429208.5	+0.0347834	-0.4036753	-0.2197350	2429378.5	-0.0979315	-0.4063421	-0.2075180
2429210.5	+0.0793432	-0.3931401	-0.2186753	2429380.5	-0.0536846	-0.4101868	-0.2141261
2429212.5	+0.1229153	-0.3777257	-0.2149012	2429382.5	-0.0088101	-0.4092298	-0.2182275
2429214.5	+0.1649052	-0.3574609	-0.2083672	2429384.5	+0.0361675	-0.4034215	-0.2197417
2429216.5	+0.2046827	-0.3324117	-0.1990438	2429386.5	+0.0807056	-0.3927352	-0.2185987
2429218.5	+0.2415769	-0.3026909	-0.1869224	2429388.5	+0.1242381	-0.3771701	-0.2147398
2429220.5	+0.2748711	-0.2684709	-0.1720216	2429390.5	+0.1661694	-0.3567559	-0.2081197
2429222.5	+0.3038004	-0.2299996	-0.1543955	2429392.5	+0.2058683	-0.3315600	-0.1987096
2429224.5	+0.3275517	-0.1876209	-0.1341448	2429394.5	+0.2426624	-0.3016969	-0.1865016
2429226.5	+0.3452703	-0.1418006	-0.1114309	2429396.5	+0.2758336	-0.2673409	-0.1715153
2429228.5	+0.3560745	-0.0931560	-0.0864937	2429398.5	+0.3046153	-0.2287425	-0.1538060
2429230.5	+0.3590842	-0.0424895	-0.0596724	2429400.5	+0.3281931	-0.1862492	-0.1334760
2429232.5	+0.3534685	+0.0091781	-0.0314282	2429402.5	+0.3457110	-0.1403309	-0.1106889
2429234.5	+0.3385178	+0.0605813	-0.0023658	2429404.5	+0.3562870	-0.0916102	-0.0856874
2429236.5	+0.3137448	+0.1102022	+0.0267522	2429406.5	+0.3590417	-0.0408957	-0.0588142
2429238.5	+0.2790106	+0.1562972	+0.0550062	2429408.5	+0.3531465	-0.0107844	-0.0305345
2429240.5	+0.2346625	+0.1969773	+0.0813493	2429410.5	+0.3378973	+0.0621569	-0.0014578
2429242.5	+0.1816499	+0.2303545	+0.1046726	2429412.5	+0.3128155	+0.1116960	+0.0276481
2429244.5	+0.1215725	+0.2547450	+0.1239102	2429414.5	+0.2777752	+0.1576520	+0.0558593
2429246.5	+0.0566172	+0.2688948	+0.1381657	2429416.5	+0.2331410	+0.1981338	+0.0821255
2429248.5	-0.0106313	+0.2721656	+0.1468315	2429418.5	+0.1798823	+0.2312560	+0.1053376
2429250.5	-0.0774706	+0.2646188	+0.1496626	2429420.5	+0.1196187	+0.2553452	+0.1244328
2429252.5	-0.1413756	+0.2469711	+0.1467832	2429422.5	+0.0545527	+0.2691641	+0.1385224
2429254.5	-0.2002286	+0.2204442	+0.1386298	2429424.5	-0.0127229	+0.2720955	+0.1470091
2429256.5	-0.2524416	+0.1865649	+0.1258566	2429426.5	-0.0795069	+0.2642224	+0.1496598
2429258.5	-0.2969703	+0.1469730	+0.1092344	2429428.5	-0.1432840	+0.2462800	+0.1466094
2429260.5	-0.3332545	+0.1032737	+0.0895651	2429430.5	-0.2019520	+0.2195023	+0.1383025
2429262.5	-0.3611223	+0.0569439	+0.0676219	2429432.5	-0.2539398	+0.1854223	+0.1253987
2429264.5	-0.3806888	+0.0092868	+0.0441144	2429434.5	-0.2982194	+0.1456806	+0.1086705
2429266.5	-0.3922671	-0.0385804	+0.0196731	2429436.5	-0.3342444	+0.1018795	+0.0889199
2429268.5	-0.3962977	-0.0857179	-0.0051536	2429438.5	-0.3618528	+0.0554907	+0.0669184
2429270.5	-0.3932960	-0.1313450	-0.0298945	2429440.5	-0.3811673	+0.0078119	+0.0433733
2429272.5	-0.3838162	-0.1748179	-0.0541479	2429442.5	-0.3925058	-0.0400454	+0.0189125
2429274.5	-0.3684272	-0.2156073	-0.0775720	2429444.5	-0.3963117	-0.0871468	-0.0059179
2429276.5	-0.3476980	-0.2532784	-0.0998753	2429446.5	-0.3931022	-0.1327163	-0.0306494
2429278.5	-0.3221890	-0.2874736	-0.1208088	2429448.5	-0.3834319	-0.1761137	-0.0548820
2429280.5	-0.2924483	-0.3178982	-0.1401584	2429450.5	-0.3678701	-0.2168129	-0.0782755
2429282.5	-0.2590104	-0.3443085	-0.1577385	2429452.5	-0.3469856	-0.2543819	-0.1005401
2429284.5	-0.2223977	-0.3665024	-0.1733872	2429454.5	-0.3213383	-0.2884652	-0.1214279
2429286.5	-0.1831224	-0.3843119	-0.1869620	2429456.5	-0.2914759	-0.3187697	-0.1407257
2429288.5	-0.1416905	-0.3975978	-0.1983362	2429458.5	-0.2579325	-0.3450532	-0.1582487
2429290.5	-0.0986054	-0.4062460	-0.2073970	2429460.5	-0.2212302	-0.3671146	-0.1738357
2429292.5	-0.0543723	-0.4101643	-0.2140431	2429462.5	-0.1818809	-0.3847869	-0.1873445
2429294.5	-0.0095036	-0.4092818	-0.2181838	2429464.5	-0.1403905	-0.3979319	-0.1986493
2429296.5	+0.0354764	-0.4035486	-0.2197386	2429466.5	-0.0972622	-0.4064359	-0.2076373
2429298.5	+0.0800254	-0.3929377	-0.2186371	2429468.5	-0.0530017	-0.4102076	-0.2142077
2429300.5	+0.1232578	-0.3774478	-0.2148206	2429470.5	-0.0081213	-0.4091766	-0.2182700
2429302.5	+0.1655384	-0.3571082	-0.2082435	2429472.5	+0.0368539	-0.4032938	-0.2197440
2429304.5	+0.2052766	-0.3319854	-0.1988766	2429474.5	+0.0813811	-0.3925327	-0.2185599
2429306.5	+0.2421207	-0.3021933	-0.1867118	2429476.5	+0.1248939	-0.3768931	-0.2146590
2429308.5	+0.2753534	-0.2679052	-0.1717682	2429478.5	+0.1667961	-0.3564051	-0.2079963
2429310.5	+0.3042089	-0.2293701	-0.1541004	2429480.5	+0.2064558	-0.3311367	-0.1985433
2429312.5	+0.3278734	-0.1869339	-0.1338099	2429482.5	+0.2432001	-0.3012032	-0.1862925
2429314.5	+0.3454915	-0.1410644	-0.1110592	2429484.5	+0.2763102	-0.2667801	-0.1712639
2429316.5	+0.3561815	-0.0923815	-0.0860898	2429486.5	+0.3050186	-0.2281192	-0.1535135
2429318.5	+0.3590635	-0.0416907	-0.0592423	2429488.5	+0.3285102	-0.1855696	-0.1331445
2429320.5	+0.3533078	+0.0099834	-0.0309803	2429490.5	+0.3459286	-0.1396032	-0.1103214

J. D.	X	Y	Z	J. D.	X	Y	Z
2429492.5	+0.3563914	-0.0908454	-0.0852884	2429662.5	+0.3058184	-0.2268734	-0.1529284
2429494.5	+0.3590197	-0.0401079	-0.0583898	2429664.5	+0.3291364	-0.1842114	-0.1324812
2429496.5	+0.3529862	+0.0115776	-0.0300930	2429666.5	+0.3463544	-0.1381493	-0.1095862
2429498.5	+0.3375894	+0.0629340	-0.0010098	2429668.5	+0.3565896	-0.0893176	-0.0844902
2429500.5	+0.3123551	+0.1124318	+0.0280897	2429670.5	+0.3589638	-0.0385342	-0.0575409
2429502.5	+0.2771640	+0.1583183	+0.0562792	2429672.5	+0.3526522	+0.0131618	-0.0292099
2429504.5	+0.2323890	+0.1987012	+0.0825069	2429674.5	+0.3369586	+0.0644856	-0.0001135
2429506.5	+0.1790095	+0.2316970	+0.1056637	2429676.5	+0.3114174	+0.1139000	+0.0289728
2429508.5	+0.1186548	+0.2556370	+0.1246884	2429678.5	+0.2759226	+0.1596466	+0.0571186
2429510.5	+0.0535350	+0.2692924	+0.1386959	2429680.5	+0.2308641	+0.1998304	+0.0832688
2429512.5	-0.0137531	+0.2720563	+0.1470942	2429682.5	+0.1772411	+0.2325710	+0.1063139
2429514.5	-0.0805091	+0.2640224	+0.1496558	2429684.5	+0.1167026	+0.2562099	+0.1251963
2429516.5	-0.1442226	+0.2459348	+0.1465210	2429686.5	+0.0514744	+0.2695350	+0.1390380
2429518.5	-0.2027989	+0.2190336	+0.1381386	2429688.5	-0.0158388	+0.2719604	+0.1472575
2429520.5	-0.2546753	+0.1848548	+0.1251703	2429690.5	-0.0825381	+0.2636013	+0.1496390
2429522.5	-0.2988319	+0.1450393	+0.1083900	2429692.5	-0.1461226	+0.2452199	+0.1463336
2429524.5	-0.3347288	+0.1011880	+0.0885993	2429694.5	-0.2045129	+0.2180689	+0.1377981
2429526.5	-0.3622091	+0.0547702	+0.0665690	2429696.5	-0.2561634	+0.1836902	+0.1246995
2429528.5	-0.3813990	+0.0070807	+0.0430053	2429698.5	-0.3000703	+0.1437257	+0.1078135
2429530.5	-0.3926190	-0.0407719	+0.0185349	2429700.5	-0.3357069	+0.0997731	+0.0879418
2429532.5	-0.3963139	-0.0878555	-0.0062975	2429702.5	-0.3629270	+0.0532972	+0.0658536
2429534.5	-0.3930015	-0.1333964	-0.0310242	2429704.5	-0.3818639	+0.0055868	+0.0422526
2429536.5	-0.3832370	-0.1767564	-0.0552465	2429706.5	-0.3928431	-0.0422550	+0.0177632
2429538.5	-0.3675898	-0.2174110	-0.0786248	2429708.5	-0.3963123	-0.0893015	-0.0070725
2429540.5	-0.3466284	-0.2549294	-0.1008704	2429710.5	-0.3927911	-0.1347834	-0.0317892
2429542.5	-0.3209129	-0.2889572	-0.1217355	2429712.5	-0.3828354	-0.1780665	-0.0559900
2429544.5	-0.2909905	-0.3192022	-0.1410075	2429714.5	-0.3670147	-0.2186294	-0.0793371
2429546.5	-0.2573952	-0.3454228	-0.1585021	2429716.5	-0.3458975	-0.2560439	-0.1015430
2429548.5	-0.2206489	-0.3674186	-0.1740585	2429718.5	-0.3200433	-0.2899579	-0.1223614
2429550.5	-0.1812635	-0.3850230	-0.1875347	2429720.5	-0.2899991	-0.3200810	-0.1415807
2429552.5	-0.1397446	-0.3980982	-0.1988050	2429722.5	-0.2562985	-0.3461729	-0.1590172
2429554.5	-0.0965957	-0.4065309	-0.2077569	2429724.5	-0.2194629	-0.3680343	-0.1745108
2429556.5	-0.0523222	-0.4102301	-0.2142898	2429726.5	-0.1800040	-0.3854998	-0.1879201
2429558.5	-0.0074368	-0.4091258	-0.2183133	2429728.5	-0.1384273	-0.3984322	-0.1991198
2429560.5	+0.0375353	-0.4031690	-0.2197474	2429730.5	-0.0952361	-0.4066719	-0.2079978
2429562.5	+0.0820510	-0.3923339	-0.2185224	2429732.5	-0.0509362	-0.4102698	-0.2144539
2429564.5	+0.1255434	-0.3766205	-0.2145799	2429734.5	-0.0060404	-0.4090153	-0.2183980
2429566.5	+0.1674160	-0.3560595	-0.2078750	2429736.5	+0.0389256	-0.4029072	-0.2197504
2429568.5	+0.2070363	-0.3307195	-0.1983796	2429738.5	+0.0834179	-0.3919204	-0.2184417
2429570.5	+0.2437305	-0.3007166	-0.1860864	2429740.5	+0.1268691	-0.3760558	-0.2144139
2429572.5	+0.2767793	-0.2662274	-0.1710161	2429742.5	+0.1686813	-0.3535452	-0.2076227
2429574.5	+0.3054145	-0.2275047	-0.1532251	2429744.5	+0.2082209	-0.3298583	-0.1980402
2429576.5	+0.3288203	-0.1848996	-0.1328174	2429746.5	+0.2448130	-0.2997131	-0.1856043
2429578.5	+0.3461396	-0.1388860	-0.1099588	2429748.5	+0.2777365	-0.2650881	-0.1705043
2429580.5	+0.3564899	-0.0900916	-0.0848946	2429750.5	+0.3062218	-0.2262390	-0.1526301
2429582.5	+0.3589926	-0.0393313	-0.0579709	2429752.5	+0.3294516	-0.1835200	-0.1321433
2429584.5	+0.3528216	+0.0123596	-0.0296571	2429754.5	+0.3465678	-0.1374094	-0.1092118
2429586.5	+0.3372780	+0.0637000	-0.0005673	2429756.5	+0.3566875	-0.0885404	-0.0840839
2429588.5	+0.3118918	+0.1131568	+0.0285259	2429758.5	+0.3589326	-0.0377341	-0.0571090
2429590.5	+0.2765502	+0.1589745	+0.0566939	2429760.5	+0.3524799	+0.0139668	-0.0287608
2429592.5	+0.2316346	+0.1992592	+0.0828835	2429762.5	+0.3366358	+0.0652735	+0.0003418
2429594.5	+0.1781340	+0.2321290	+0.1059852	2429764.5	+0.3109393	+0.1146450	+0.0294212
2429596.5	+0.1176876	+0.2559200	+0.1249396	2429766.5	+0.2752909	+0.1603199	+0.0575443
2429598.5	+0.0525134	+0.2694118	+0.1388650	2429768.5	+0.2300896	+0.2004020	+0.0836548
2429600.5	-0.0147879	+0.2720077	+0.1471747	2429770.5	+0.1763444	+0.2330128	+0.1066429
2429602.5	-0.0815165	+0.2638122	+0.1496469	2429772.5	+0.1157142	+0.2564989	+0.1254528
2429604.5	-0.1451666	+0.2455784	+0.1464272	2429774.5	+0.0504328	+0.2696568	+0.1392104
2429606.5	-0.2036510	+0.2185527	+0.1379686	2429776.5	-0.0168914	+0.2719114	+0.1473395
2429608.5	-0.2554155	+0.1842740	+0.1249353	2429778.5	-0.0835605	+0.2633887	+0.1496303
2429610.5	-0.2994482	+0.1443840	+0.1081022	2429780.5	-0.1470787	+0.2448600	+0.1462391
2429612.5	-0.3352156	+0.1004819	+0.0882710	2429782.5	-0.2053742	+0.2175840	+0.1376270
2429614.5	-0.3625664	+0.0540348	+0.0662117	2429784.5	-0.2569103	+0.1831057	+0.1244632
2429616.5	-0.3816303	+0.0063346	+0.0426293	2429786.5	-0.3006911	+0.1430671	+0.1075246
2429618.5	-0.3927303	-0.0415128	+0.0181493	2429788.5	-0.3361967	+0.0990646	+0.0876126
2429620.5	-0.3963126	-0.0885780	-0.0066848	2429790.5	-0.3632860	+0.0525602	+0.0654956
2429622.5	-0.3928960	-0.1340896	-0.0314066	2429792.5	-0.3820961	+0.0048399	+0.0418763
2429624.5	-0.3830361	-0.1774114	-0.0556182	2429794.5	-0.3929545	-0.0429959	+0.0173776
2429626.5	-0.3673023	-0.2180203	-0.0789811	2429796.5	-0.3963108	-0.0900234	-0.0074596
2429628.5	-0.3462631	-0.2554869	-0.1012068	2429798.5	-0.3926850	-0.1354754	-0.0321710
2429630.5	-0.3204783	-0.2894579	-0.1220486	2429800.5	-0.3826337	-0.1787197	-0.0563609
2429632.5	-0.2904950	-0.3196420	-0.1412943	2429802.5	-0.3667263	-0.2192366	-0.0796923
2429634.5	-0.2568471	-0.3457983	-0.1587599	2429804.5	-0.3455311	-0.2565991	-0.1018783
2429636.5	-0.2200562	-0.3677270	-0.1742849	2429806.5	-0.3196076	-0.2904562	-0.1226733
2429638.5	-0.1806341	-0.3852620	-0.1877277	2429808.5	-0.2895024	-0.3205182	-0.1418661
2429640.5	-0.1390863	-0.3982658	-0.1989627	2429810.5	-0.2557491	-0.3465456	-0.1592736
2429642.5	-0.0959163	-0.4066257	-0.2078777	2429812.5	-0.2188687	-0.3683398	-0.1747357
2429644.5	-0.0516295	-0.4102508	-0.2143722	2429814.5	-0.1793729	-0.3857357	-0.1881116
2429646.5	-0.0067390	-0.4090714	-0.2183561	2429816.5	-0.1377671	-0.3985967	-0.1992760
2429648.5	+0.0382301	-0.4030390	-0.2197494	2429818.5	-0.0945547	-0.4068104	-0.2081171
2429650.5	+0.0827342	-0.3921282	-0.2184825	2429820.5	-0.0502415	-0.4102870	-0.2145347
2429652.5	+0.1262061	-0.3763393	-0.2144974	2429822.5	-0.0053404	-0.4089573	-0.2184392
2429654.5	+0.1680485	-0.3575703	-0.2077495	2429824.5	+0.0396225	-0.4027736	-0.2197507
2429656.5	+0.2076285	-0.3302902	-0.1982106	2429826.5	+0.0841033	-0.3917109	-0.2184000
2429658.5	+0.2442717	-0.3002163	-0.1858741	2429828.5	+0.1275338	-0.3757706	-0.2143296
2429660.5	+0.2772580	-0.2656592	-0.1707610	2429830.5	+0.1693158	-0.3549851	-0.2074951

J. D.	X	Y	Z	J. D.	X	Y	Z
2429832.5	+0.2088150	-0.3294249	-0.1978692	2430002.5	+0.0854501	-0.3912971	-0.2183171
2429834.5	+0.2453560	-0.2992086	-0.1854459	2430004.5	+0.1288389	-0.3752083	-0.2141628
2429836.5	+0.2782167	-0.2645159	-0.1702471	2430006.5	+0.1705603	-0.3542757	-0.2072433
2429838.5	+0.3066270	-0.2256038	-0.1523315	2430008.5	+0.2099791	-0.3285714	-0.1975318
2429840.5	+0.3297687	-0.1828282	-0.1318053	2430010.5	+0.2464181	-0.2982155	-0.1850232
2429842.5	+0.3467834	-0.1366698	-0.1088378	2430012.5	+0.2791542	-0.2633898	-0.1697404
2429844.5	+0.3567878	-0.0877642	-0.0836784	2430014.5	+0.3074156	-0.2243541	-0.1517431
2429846.5	+0.3589044	-0.0369358	-0.0566784	2430016.5	+0.3303827	-0.1814676	-0.1311395
2429848.5	+0.3523114	+0.0147692	-0.0283136	2430018.5	+0.3471961	-0.1352151	-0.1081008
2429850.5	+0.3363179	+0.0660579	+0.0007948	2430020.5	+0.3569721	-0.0862375	-0.0828794
2429852.5	+0.3104678	+0.1153858	+0.0298666	2430022.5	+0.3588340	-0.0353656	-0.0558299
2429854.5	+0.2746680	+0.1609885	+0.0579666	2430024.5	+0.3519628	+0.0163471	-0.0274323
2429856.5	+0.2293262	+0.2009690	+0.0840371	2430026.5	+0.3356730	+0.0676002	+0.0016875
2429858.5	+0.1754615	+0.2334507	+0.1069683	2430028.5	+0.3095173	+0.1168415	+0.0307443
2429860.5	+0.1147424	+0.2567854	+0.1257063	2430030.5	+0.2734161	+0.1623009	+0.0587986
2429862.5	+0.0494101	+0.2697783	+0.1393808	2430032.5	+0.2277943	+0.2020795	+0.0847897
2429864.5	-0.0179236	+0.2718649	+0.1474209	2430034.5	+0.1736908	+0.2343040	+0.1076078
2429866.5	-0.0845616	+0.2631818	+0.1496225	2430036.5	+0.1127935	+0.2573369	+0.1262024
2429868.5	-0.1480136	+0.2445090	+0.1461473	2430038.5	+0.0473587	+0.2700002	+0.1397108
2429870.5	-0.2062155	+0.2171110	+0.1374601	2430040.5	-0.0199945	+0.2717505	+0.1475727
2429872.5	-0.2576390	+0.1825355	+0.1242326	2430042.5	-0.0865711	+0.2627456	+0.1495956
2429874.5	-0.3012960	+0.1424248	+0.1072427	2430044.5	-0.1498908	+0.2437833	+0.1459517
2429876.5	-0.3366733	+0.0983736	+0.0872914	2430046.5	-0.2079049	+0.2161401	+0.1371138
2429878.5	-0.3636346	+0.0518415	+0.0651464	2430048.5	-0.2591019	+0.1813691	+0.1237583
2429880.5	-0.3823204	+0.0041117	+0.0415091	2430050.5	-0.3025098	+0.1411133	+0.1066649
2429882.5	-0.3930608	-0.0437185	+0.0170013	2430052.5	-0.3376284	+0.0969642	+0.0866345
2429884.5	-0.3963065	-0.0907274	-0.0078373	2430054.5	-0.3643314	+0.0503766	+0.0644331
2429886.5	-0.3925785	-0.1361504	-0.0325437	2430056.5	-0.3827666	+0.0026279	+0.0407600
2429888.5	-0.3824334	-0.1793570	-0.0567230	2430058.5	-0.3932686	-0.0451899	+0.0162342
2429890.5	-0.3664409	-0.2198290	-0.0800392	2430060.5	-0.3962911	-0.0921607	-0.0086070
2429892.5	-0.3451693	-0.2571407	-0.1022059	2430062.5	-0.3923567	-0.1375240	-0.0333027
2429894.5	-0.3191777	-0.2909422	-0.1229781	2430064.5	-0.3820228	-0.1806533	-0.0574601
2429896.5	-0.2890127	-0.3209445	-0.1421451	2430066.5	-0.3658590	-0.2210335	-0.0807447
2429898.5	-0.2552076	-0.3469090	-0.1595241	2430068.5	-0.3444337	-0.2582416	-0.1028717
2429900.5	-0.2182833	-0.3686374	-0.1749556	2430070.5	-0.3183055	-0.2919296	-0.1235972
2429902.5	-0.1787513	-0.3859652	-0.1882987	2430072.5	-0.2880206	-0.3218104	-0.1427114
2429904.5	-0.1371170	-0.3987561	-0.1994285	2430074.5	-0.2541119	-0.3476467	-0.1600325
2429906.5	-0.0938838	-0.4068983	-0.2082334	2430076.5	-0.2171000	-0.3692415	-0.1754013
2429908.5	-0.0495575	-0.4103021	-0.2146134	2430078.5	-0.1774961	-0.3864312	-0.1886778
2429910.5	-0.0046514	-0.4089887	-0.2184788	2430080.5	-0.1358055	-0.3990801	-0.1997373
2429912.5	+0.0403084	-0.4026407	-0.2197501	2430082.5	-0.0925316	-0.4070774	-0.2084687
2429914.5	+0.0847775	-0.3915035	-0.2183584	2430084.5	-0.0481803	-0.4103339	-0.2147723
2429916.5	+0.1281874	-0.3754890	-0.2142461	2430086.5	-0.0032651	-0.4087814	-0.2185588
2429918.5	+0.1699393	-0.3546300	-0.2073691	2430088.5	+0.0416873	-0.4023733	-0.2197490
2429920.5	+0.2093986	-0.3289977	-0.1977004	2430090.5	+0.0861319	-0.3910858	-0.2182742
2429922.5	+0.2458887	-0.2987117	-0.1852345	2430092.5	+0.1294993	-0.3749215	-0.2140771
2429924.5	+0.2786873	-0.2639524	-0.1699937	2430094.5	+0.1711899	-0.3539143	-0.2071144
2429926.5	+0.3070232	-0.2249785	-0.1520373	2430096.5	+0.2105676	-0.3281367	-0.1973595
2429928.5	+0.3300778	-0.1821475	-0.1314724	2430098.5	+0.2469548	-0.2977100	-0.1848076
2429930.5	+0.3469918	-0.1359422	-0.1084693	2430100.5	+0.2796274	-0.2628168	-0.1694821
2429932.5	+0.3568822	-0.0870006	-0.0832790	2430102.5	+0.3078130	-0.2237183	-0.1514434
2429934.5	+0.3588716	-0.0361505	-0.0562543	2430104.5	+0.3306913	-0.1807754	-0.1308005
2429936.5	+0.3521397	+0.0155584	-0.0278731	2430106.5	+0.3474022	-0.1344753	-0.1077257
2429938.5	+0.3359983	+0.0668292	+0.0012410	2430108.5	+0.3570620	-0.0854613	-0.0824728
2429940.5	+0.3039957	+0.1161139	+0.0303053	2430110.5	+0.3587944	-0.0345676	-0.0553983
2429942.5	+0.2740455	+0.1616452	+0.0583825	2430112.5	+0.3517816	+0.0171488	-0.0269841
2429944.5	+0.2285641	+0.2015250	+0.0844134	2430114.5	+0.3353411	+0.0683833	+0.0021412
2429946.5	+0.1745803	+0.2338785	+0.1072882	2430116.5	+0.3090302	+0.1175802	+0.0311902
2429948.5	+0.1137723	+0.2570628	+0.1259548	2430118.5	+0.2727760	+0.1629663	+0.0592210
2429950.5	+0.0483888	+0.2698914	+0.1395465	2430120.5	+0.2270124	+0.2026417	+0.0851714
2429952.5	-0.0189546	+0.2718105	+0.1474978	2430122.5	+0.1727883	+0.2347350	+0.1079315
2429954.5	-0.0855621	+0.2629671	+0.1496104	2430124.5	+0.1118015	+0.2576142	+0.1264530
2429956.5	-0.1489483	+0.2441500	+0.1460512	2430126.5	+0.0463157	+0.2701100	+0.1398769
2429958.5	-0.2070568	+0.2166299	+0.1372889	2430128.5	-0.0210462	+0.2716897	+0.1476484
2429960.5	-0.2583676	+0.1819570	+0.1239977	2430130.5	-0.0875904	+0.2625220	+0.1495807
2429962.5	-0.3019007	+0.1417739	+0.1069562	2430132.5	-0.1508420	+0.2434135	+0.1458514
2429964.5	-0.3371493	+0.0976739	+0.0869655	2430134.5	-0.2087601	+0.2156466	+0.1369374
2429966.5	-0.3639821	+0.0511140	+0.0647923	2430136.5	-0.2598419	+0.1807775	+0.1235174
2429968.5	-0.3825433	+0.0033747	+0.0411371	2430138.5	-0.3031231	+0.1044490	+0.1063721
2429970.5	-0.3931651	-0.0444495	+0.0166203	2430140.5	-0.3381105	+0.0962512	+0.0863021
2429972.5	-0.3962998	-0.0914396	-0.0082197	2430142.5	-0.3646828	+0.0496363	+0.0640726
2429974.5	-0.3924691	-0.1368331	-0.0329209	2430144.5	-0.3829912	+0.0018788	+0.0403817
2429976.5	-0.3822301	-0.1800014	-0.0570893	2430146.5	-0.3933728	+0.0459323	+0.0158471
2429978.5	-0.3661524	-0.2204279	-0.0803899	2430148.5	-0.3962826	-0.0928832	-0.0089951
2429980.5	-0.3448043	-0.2576882	-0.1025369	2430150.5	-0.3922440	-0.1382161	-0.0336852
2429982.5	-0.3187448	-0.2914333	-0.1232860	2430152.5	-0.3818147	-0.1813060	-0.0578313
2429984.5	-0.2885202	-0.3213754	-0.1424268	2430154.5	-0.3655646	-0.2216396	-0.0810999
2429986.5	-0.2546636	-0.3472762	-0.1597770	2430156.5	-0.3440617	-0.2587952	-0.1032067
2429988.5	-0.2176957	-0.3689383	-0.1751774	2430158.5	-0.3178645	-0.2924258	-0.1239086
2429990.5	-0.1781280	-0.3861975	-0.1884874	2430160.5	-0.2875191	-0.3222452	-0.1429962
2429992.5	-0.1364658	-0.3989179	-0.1995823	2430162.5	-0.2535580	-0.3480168	-0.1602879
2429994.5	-0.0932123	-0.4069882	-0.2083507	2430164.5	-0.2165018	-0.3695440	-0.1756251
2429996.5	-0.0488736	-0.4103189	-0.2146928	2430166.5	-0.1768615	-0.3866638	-0.1888678
2429998.5	-0.0039630	-0.4088415	-0.2185190	2430168.5	-0.1351424	-0.3992410	-0.1998919
2430000.5	+0.0409931	-0.4025089	-0.2197501	2430170.5	-0.0918478	-0.4071651	-0.2085862

J. D.	X	Y	Z	J. D.	X	Y	Z
2430172.5	-0.0474837	-0.4103471	-0.2148512	2430342.5	-0.1756035	-0.3871166	-0.1892402
2430174.5	-0.0025638	-0.4087193	-0.2185978	2430344.5	-0.1338281	-0.3995527	-0.2001944
2430176.5	+0.0423849	-0.4022354	-0.2197470	2430346.5	-0.0904927	-0.4073325	-0.2088156
2430178.5	+0.0868172	-0.3908719	-0.2182302	2430348.5	-0.0461035	-0.4103679	-0.2150046
2430180.5	+0.1301633	-0.3746319	-0.2139904	2430350.5	-0.0011746	-0.4085917	-0.2186726
2430182.5	+0.1718229	-0.3535499	-0.2069844	2430352.5	+0.0437666	-0.4019582	-0.2197409
2430184.5	+0.2111595	-0.3276990	-0.1971860	2430354.5	+0.0881742	-0.3904448	-0.2181412
2430186.5	+0.2474946	-0.2972013	-0.1845907	2430356.5	+0.1314776	-0.3740556	-0.2138170
2430188.5	+0.2801035	-0.2622406	-0.1692224	2430358.5	+0.1730754	-0.3528260	-0.2067256
2430190.5	+0.3082130	-0.2230794	-0.1511423	2430360.5	+0.2123299	-0.3268307	-0.1968413
2430192.5	+0.3310022	-0.1800804	-0.1304601	2430362.5	+0.2485614	-0.2961933	-0.1841605
2430194.5	+0.3476104	-0.1337329	-0.1073494	2430364.5	+0.2810439	-0.2610998	-0.1687800
2430196.5	+0.3571538	-0.0846831	-0.0820653	2430366.5	+0.3090023	-0.2218154	-0.1505463
2430198.5	+0.3587565	-0.0337682	-0.0549661	2430368.5	+0.3316147	-0.1787064	-0.1297870
2430200.5	+0.3516024	+0.0179511	-0.0265358	2430370.5	+0.3480194	-0.1322664	-0.1066057
2430202.5	+0.3350116	+0.0691663	+0.0025946	2430372.5	+0.3573323	-0.0831467	-0.0812605
2430204.5	+0.3085463	+0.1183178	+0.0316353	2430374.5	+0.3586787	-0.0321911	-0.0541131
2430206.5	+0.2721404	+0.1636300	+0.0596419	2430376.5	+0.3512453	+0.0195326	-0.0256518
2430208.5	+0.2262364	+0.2032017	+0.0855513	2430378.5	+0.3343579	+0.0707080	+0.0034879
2430210.5	+0.1718935	+0.2351639	+0.1082534	2430380.5	+0.3075883	+0.1197686	+0.0325111
2430212.5	+0.1108189	+0.2578898	+0.1267018	2430382.5	+0.2708837	+0.1649332	+0.0604695
2430214.5	+0.0452840	+0.2702192	+0.1400416	2430384.5	+0.2247042	+0.2042992	+0.0862970
2430216.5	-0.0220853	+0.2716298	+0.1477232	2430386.5	+0.1701285	+0.2360017	+0.1088839
2430218.5	-0.0885964	+0.2623010	+0.1495659	2430388.5	+0.1088829	+0.2584251	+0.1271879
2430220.5	-0.1517798	+0.2430483	+0.1457523	2430390.5	+0.0432529	+0.2704263	+0.1403616
2430222.5	-0.2096023	+0.2151595	+0.1367631	2430392.5	-0.0241291	+0.2715041	+0.1478662
2430224.5	-0.2605696	+0.1801936	+0.1232795	2430394.5	-0.0905735	+0.2618587	+0.1495324
2430226.5	-0.3037256	+0.1397935	+0.1060829	2430396.5	-0.1536212	+0.2423225	+0.1455529
2430228.5	-0.3385833	+0.0955477	+0.0859738	2430398.5	-0.2112547	+0.2141947	+0.1364162
2430230.5	-0.3650263	+0.0489058	+0.0637165	2430400.5	-0.2619963	+0.1790390	+0.1228077
2430232.5	-0.3832094	+0.0011394	+0.0400079	2430402.5	-0.3049053	+0.1384987	+0.1055105
2430234.5	-0.3934719	-0.0466651	+0.0154646	2430404.5	-0.3395074	+0.0941591	+0.0853248
2430236.5	-0.3962702	-0.0935967	-0.0093788	2430406.5	-0.3656959	+0.0474645	+0.0630131
2430238.5	-0.3921285	-0.1388996	-0.0340634	2430408.5	-0.3836324	-0.0003186	+0.0392701
2430240.5	-0.3816049	-0.1819508	-0.0581985	2430410.5	-0.3936606	-0.0481098	+0.0147098
2430242.5	-0.3652691	-0.2222835	-0.0814513	2430412.5	-0.3962396	-0.0950028	-0.0101354
2430244.5	-0.3436893	-0.2593422	-0.1035382	2430414.5	-0.3918951	-0.1402461	-0.0348091
2430246.5	-0.3174237	-0.2929161	-0.1242168	2430416.5	-0.3811858	-0.1832207	-0.0589222
2430248.5	-0.2870181	-0.3226747	-0.1432780	2430418.5	-0.3646816	-0.2234176	-0.0821437
2430250.5	-0.2530051	-0.3483822	-0.1605407	2430420.5	-0.3429505	-0.2604188	-0.1041914
2430252.5	-0.2159048	-0.3698425	-0.1758466	2430422.5	-0.3165504	-0.2938806	-0.1248237
2430254.5	-0.1762284	-0.3868930	-0.1890560	2430424.5	-0.2860268	-0.3235192	-0.1438328
2430256.5	-0.1344809	-0.3993991	-0.2000448	2430426.5	-0.2519117	-0.3491000	-0.1610381
2430258.5	-0.0911657	-0.4072504	-0.2087023	2430428.5	-0.2147251	-0.3704281	-0.1762820
2430260.5	-0.0467889	-0.4103586	-0.2149290	2430430.5	-0.1749779	-0.3873419	-0.1894254
2430262.5	-0.0018645	-0.4086561	-0.2186360	2430432.5	-0.1331750	-0.3997074	-0.2003447
2430264.5	+0.0430806	-0.4020968	-0.2197444	2430434.5	-0.0898198	-0.4074151	-0.2089293
2430266.5	+0.0875006	-0.3906579	-0.2181859	2430436.5	-0.0454187	-0.4103773	-0.2150803
2430268.5	+0.1308253	-0.3743428	-0.2139037	2430438.5	-0.0004858	-0.4085270	-0.2187089
2430270.5	+0.1724539	-0.3531865	-0.2068547	2430440.5	+0.0444513	-0.4018188	-0.2197368
2430272.5	+0.2117494	-0.3272629	-0.1970131	2430442.5	+0.0888463	-0.3902307	-0.2180957
2430274.5	+0.2480325	-0.2966950	-0.1843748	2430444.5	+0.1321280	-0.3737669	-0.2137294
2430276.5	+0.2805780	-0.2616675	-0.1689642	2430446.5	+0.1736947	-0.3524637	-0.2065953
2430278.5	+0.3086117	-0.2224443	-0.1508431	2430448.5	+0.2129081	-0.3263961	-0.1966680
2430280.5	+0.3313122	-0.1793901	-0.1301222	2430450.5	+0.2490876	-0.2956888	-0.1839443
2430282.5	+0.3478183	-0.1329961	-0.1069760	2430452.5	+0.2815066	-0.2605287	-0.1684497
2430284.5	+0.3572462	-0.0839113	-0.0816613	2430454.5	+0.3039394	-0.2211825	-0.1502471
2430286.5	+0.3587204	-0.0329760	-0.0545379	2430456.5	+0.3319131	-0.1780183	-0.1294490
2430288.5	+0.3514263	+0.0187455	-0.0260921	2430458.5	+0.3482157	-0.1315316	-0.1062323
2430290.5	+0.3346869	+0.0699408	+0.0030430	2430460.5	+0.3574128	-0.0823767	-0.0808562
2430292.5	+0.3080692	+0.1190467	+0.0320748	2430462.5	+0.3586303	-0.0314003	-0.0536844
2430294.5	+0.2715139	+0.1642848	+0.0600573	2430464.5	+0.3510561	+0.0203258	-0.0252073
2430296.5	+0.2254722	+0.2037536	+0.0859256	2430466.5	+0.3340191	+0.0714816	+0.0039372
2430298.5	+0.1710129	+0.2355859	+0.1085701	2430468.5	+0.3070956	+0.1204965	+0.0329518
2430300.5	+0.1098530	+0.2581606	+0.1269463	2430470.5	+0.2702400	+0.1655867	+0.0608859
2430302.5	+0.0442706	+0.2730260	+0.1402031	2430472.5	+0.2239210	+0.2048488	+0.0866720
2430304.5	-0.0231049	+0.2715704	+0.1477963	2430474.5	+0.1692274	+0.2364198	+0.1092007
2430306.5	-0.0895826	+0.2620836	+0.1495509	2430476.5	+0.1078952	+0.2586898	+0.1274313
2430308.5	-0.1526983	+0.2426894	+0.1456545	2430478.5	+0.0422172	+0.2705245	+0.1405208
2430310.5	-0.2104265	+0.2146814	+0.1365918	2430480.5	-0.0251709	+0.2714334	+0.1479356
2430312.5	-0.2612812	+0.1796209	+0.1230459	2430482.5	-0.0915809	+0.2616274	+0.1495121
2430314.5	-0.3043141	+0.1351509	+0.1057991	2430484.5	-0.1545592	+0.2419475	+0.1454486
2430316.5	-0.3390444	+0.0948582	+0.0856518	2430486.5	-0.2120960	+0.2136987	+0.1362370
2430318.5	-0.3653606	+0.0481900	+0.0633673	2430488.5	-0.2627223	+0.1784473	+0.1225653
2430320.5	-0.3834208	+0.0004151	+0.0396415	2430490.5	-0.3055053	+0.1378365	+0.1052174
2430322.5	-0.3935665	-0.0473830	+0.0150896	2430492.5	-0.3399772	+0.0934499	+0.0849932
2430324.5	-0.3962554	-0.0942956	-0.0097548	2430494.5	-0.3660362	+0.0467295	+0.0626543
2430326.5	-0.3920126	-0.1395690	-0.0344341	2430496.5	-0.3838472	-0.0010614	+0.0388942
2430328.5	-0.3813962	-0.1825823	-0.0585584	2430498.5	-0.3937564	-0.0488450	+0.0143257
2430330.5	-0.3649764	-0.2228250	-0.0817958	2430500.5	-0.3962241	-0.0957176	-0.0105202
2430332.5	-0.3433208	-0.2598779	-0.1038633	2430502.5	-0.3917768	-0.1409302	-0.0351879
2430334.5	-0.3169880	-0.2933961	-0.1245189	2430504.5	-0.3809735	-0.1838652	-0.0592895
2430336.5	-0.2865233	-0.3230951	-0.1435543	2430506.5	-0.3643842	-0.2240155	-0.0824948
2430338.5	-0.2524591	-0.3487395	-0.1607885	2430508.5	-0.3425766	-0.2609644	-0.1045223
2430340.5	-0.2153156	-0.3701341	-0.1760636	2430510.5	-0.3161086	-0.2943689	-0.1251310

J. D.	X	Y	Z	J. D.	X	Y	Z
2430512.5	-0.2855254	-0.3239464	-0.1441134	2430682.5	-0.3637871	-0.2252003	-0.0831913
2430514.5	-0.2513589	-0.3494627	-0.1612895	2430684.5	-0.3418277	-0.2620452	-0.1051787
2430516.5	-0.2141288	-0.3707237	-0.1765019	2430686.5	-0.3152249	-0.2953361	-0.1257404
2430518.5	-0.1743459	-0.3875681	-0.1896118	2430688.5	-0.2845233	-0.3247921	-0.1446699
2430520.5	-0.1325152	-0.3998624	-0.2004957	2430690.5	-0.2502546	-0.3501804	-0.1617879
2430522.5	-0.0891400	-0.4074974	-0.2090434	2430692.5	-0.2129381	-0.3713079	-0.1769378
2430524.5	-0.0447267	-0.4103855	-0.2151560	2430694.5	-0.1730844	-0.3880143	-0.1899810
2430526.5	+0.0002104	-0.4084604	-0.2187451	2430696.5	-0.1311983	-0.4001670	-0.2007947
2430528.5	+0.0451433	-0.4016770	-0.2197321	2430698.5	-0.0877833	-0.4076572	-0.2092690
2430530.5	+0.0895254	-0.3900135	-0.2180493	2430700.5	-0.0433459	-0.4103984	-0.2153053
2430532.5	+0.1327852	-0.3734746	-0.2136405	2430702.5	+0.0015991	-0.4083246	-0.2188154
2430534.5	+0.1743205	-0.3520970	-0.2064633	2430704.5	+0.0465235	-0.4013915	-0.2197214
2430536.5	+0.2134923	-0.3259568	-0.1964928	2430706.5	+0.0908798	-0.3895781	-0.2179556
2430538.5	+0.2496194	-0.2951791	-0.1837260	2430708.5	+0.1340959	-0.3728900	-0.2134623
2430540.5	+0.2819743	-0.2599522	-0.1681890	2430710.5	+0.1755682	-0.3513651	-0.2061997
2430542.5	+0.3097807	-0.2205441	-0.1499453	2430712.5	+0.2146568	-0.3258086	-0.1961433
2430544.5	+0.3322150	-0.1773245	-0.1291084	2430714.5	+0.2506791	-0.2941636	-0.1832911
2430546.5	+0.3484146	-0.1307913	-0.1058561	2430716.5	+0.2829060	-0.2588044	-0.1676700
2430548.5	+0.3574951	-0.0816014	-0.0804493	2430718.5	+0.3105599	-0.2192740	-0.1493451
2430550.5	+0.3585828	-0.0306048	-0.0532533	2430720.5	+0.3328160	-0.1759454	-0.1284314
2430552.5	+0.3508672	+0.0211231	-0.0247607	2430722.5	+0.3488106	-0.1293210	-0.1051092
2430554.5	+0.3336802	+0.0722583	+0.0043883	2430724.5	+0.3576593	-0.0800631	-0.0796421
2430556.5	+0.3066027	+0.1212266	+0.0333937	2430726.5	+0.3584894	-0.0290280	-0.0523989
2430558.5	+0.2695962	+0.1662415	+0.0613029	2430728.5	+0.3504936	+0.0227016	-0.0238766
2430560.5	+0.2231381	+0.2053987	+0.0870472	2430730.5	+0.3330097	+0.0737941	+0.0052801
2430562.5	+0.1683274	+0.2368376	+0.1095171	2430732.5	+0.3056284	+0.1226681	+0.0342663
2430564.5	+0.1069097	+0.2589539	+0.1276742	2430734.5	+0.2683247	+0.1675319	+0.0621252
2430566.5	+0.0411849	+0.2706221	+0.1406794	2430736.5	+0.2215938	+0.2064802	+0.0877856
2430568.5	-0.0262082	+0.2713626	+0.1480044	2430738.5	+0.1665541	+0.2376568	+0.1101385
2430570.5	-0.0925828	+0.2613967	+0.1494916	2430740.5	+0.1049701	+0.2594690	+0.1281498
2430572.5	-0.1554911	+0.2415740	+0.1453443	2430742.5	+0.0391555	+0.2708087	+0.1409882
2430574.5	-0.2129311	+0.2132050	+0.1360585	2430744.5	-0.0282452	+0.2712175	+0.1481363
2430576.5	-0.2634424	+0.1778587	+0.1223241	2430746.5	-0.0945486	+0.2609371	+0.1494477
2430578.5	-0.3060998	+0.1371780	+0.1049258	2430748.5	-0.1573178	+0.2408339	+0.1451358
2430580.5	-0.3404421	+0.0927449	+0.0846632	2430750.5	-0.2145665	+0.2122292	+0.1357040
2430582.5	-0.3663722	+0.0459988	+0.0622974	2430752.5	-0.2648508	+0.1766965	+0.1218463
2430584.5	-0.3840585	-0.0017997	+0.0385203	2430754.5	-0.3072608	+0.1358787	+0.1043490
2430586.5	-0.3938493	-0.0495757	+0.0139436	2430756.5	-0.3413478	+0.0913544	+0.0840113
2430588.5	-0.3962063	-0.0964281	-0.0109028	2430758.5	-0.3670241	+0.0445581	+0.0615923
2430590.5	-0.3916567	-0.1416100	-0.0355646	2430760.5	-0.3844647	-0.0032555	+0.0377819
2430592.5	-0.3807598	-0.1845058	-0.0596549	2430762.5	-0.3940222	-0.0510168	+0.0131891
2430594.5	-0.3640858	-0.2246098	-0.0828441	2430764.5	-0.3961609	-0.0978295	-0.0116585
2430596.5	-0.3422021	-0.2615065	-0.1048514	2430766.5	-0.3914095	-0.1429511	-0.0363088
2430598.5	-0.3156665	-0.2948541	-0.1254366	2430768.5	-0.3803279	-0.1857695	-0.0603766
2430600.5	-0.2850240	-0.3243707	-0.1443924	2430770.5	-0.3634863	-0.2257822	-0.0835342
2430602.5	-0.2508062	-0.3498228	-0.1615394	2430772.5	-0.3414522	-0.2625760	-0.1055019
2430604.5	-0.2135329	-0.3710169	-0.1767205	2430774.5	-0.3147829	-0.2958112	-0.1260406
2430606.5	-0.1737145	-0.3877920	-0.1897969	2430776.5	-0.2840231	-0.3252074	-0.1449441
2430608.5	-0.1318560	-0.4000152	-0.2006456	2430778.5	-0.2497040	-0.3505326	-0.1620335
2430610.5	-0.0884609	-0.4075775	-0.2091564	2430780.5	-0.2123450	-0.3715943	-0.1771524
2430612.5	-0.0440354	-0.4103919	-0.2152307	2430782.5	-0.1724564	-0.3882325	-0.1901627
2430614.5	+0.0009056	-0.4083922	-0.2187801	2430784.5	-0.1305432	-0.4003150	-0.2009416
2430616.5	+0.0458343	-0.4015335	-0.2197264	2430786.5	-0.0871088	-0.4077336	-0.2093794
2430618.5	+0.0902036	-0.3897946	-0.2180019	2430788.5	-0.0426598	-0.4104019	-0.2153779
2430620.5	+0.1334416	-0.3731807	-0.2135506	2430790.5	+0.0022889	-0.4082543	-0.2188488
2430622.5	+0.1749455	-0.3517289	-0.2063305	2430792.5	+0.0472087	-0.4012468	-0.2197145
2430624.5	+0.2140756	-0.3255159	-0.1963167	2430794.5	+0.0915519	-0.3893589	-0.2179074
2430626.5	+0.2501502	-0.2946679	-0.1835068	2430796.5	+0.1347459	-0.3725966	-0.2133721
2430628.5	+0.2824410	-0.2593742	-0.1679273	2430798.5	+0.1761867	-0.3509983	-0.2060668
2430630.5	+0.3101708	-0.2199041	-0.1496426	2430800.5	+0.2152335	-0.3246419	-0.1959676
2430632.5	+0.3325155	-0.1766293	-0.1287669	2430802.5	+0.2512032	-0.2936554	-0.1830728
2430634.5	+0.3486121	-0.1300496	-0.1054791	2430804.5	+0.2833661	-0.2582302	-0.1674097
2430636.5	+0.3575759	-0.0808249	-0.0800416	2430806.5	+0.3109436	-0.2186386	-0.1490442
2430638.5	+0.3585336	-0.0298084	-0.0528216	2430808.5	+0.3331104	-0.1752556	-0.1280921
2430640.5	+0.3506766	+0.0219210	-0.0243136	2430810.5	+0.3490023	-0.1285855	-0.1047348
2430642.5	+0.3333396	+0.0730352	+0.0048396	2430812.5	+0.3577347	-0.0792935	-0.0792375
2430644.5	+0.3061084	+0.1219565	+0.0338356	2430814.5	+0.3584356	-0.0282390	-0.0519707
2430646.5	+0.2689513	+0.1668954	+0.0617197	2430816.5	+0.3502991	+0.0234915	-0.0234333
2430648.5	+0.2223549	+0.2059474	+0.0874217	2430818.5	+0.3326661	+0.0745625	+0.0057272
2430650.5	+0.1674279	+0.2372538	+0.1098327	2430820.5	+0.3051319	+0.1233891	+0.0347037
2430652.5	+0.1059257	+0.2592162	+0.1279160	2430822.5	+0.2676788	+0.1681769	+0.0625372
2430654.5	+0.0401551	+0.2707182	+0.1408368	2430824.5	+0.2208107	+0.2070198	+0.0881553
2430656.5	-0.0272421	+0.2712907	+0.1480722	2430826.5	+0.1656560	+0.2380642	+0.1104492
2430658.5	-0.0935808	+0.2611655	+0.1494704	2430828.5	+0.1039886	+0.2597230	+0.1283869
2430660.5	-0.1564187	+0.2412008	+0.1452398	2430830.5	+0.0381292	+0.2708972	+0.1411412
2430662.5	-0.2137618	+0.2127125	+0.1358801	2430832.5	-0.0292747	+0.2711388	+0.1482000
2430664.5	-0.2641581	+0.1772719	+0.1220833	2430834.5	-0.0955415	+0.2607002	+0.1494229
2430666.5	-0.3066902	+0.1365220	+0.1046350	2430836.5	-0.1582400	+0.2404560	+0.1450282
2430668.5	-0.3409033	+0.0920431	+0.0843346	2430838.5	-0.2153916	+0.2117329	+0.1355229
2430670.5	-0.3667050	+0.0452718	+0.0619420	2430840.5	-0.2655610	+0.1761068	+0.1216034
2430672.5	-0.3842671	-0.0025341	+0.0381482	2430842.5	-0.3078460	+0.1352206	+0.1040567
2430674.5	-0.3939401	-0.0503024	+0.0135635	2430844.5	-0.3418040	+0.0906512	+0.0836815
2430676.5	-0.3961869	-0.0971346	-0.0112834	2430846.5	-0.3673524	+0.0438303	+0.0612361
2430678.5	-0.3915355	-0.1422859	-0.0359393	2430848.5	-0.3846692	-0.0039901	+0.0374093
2430680.5	-0.3805456	-0.1851425	-0.0600182	2430850.5	-0.3941093	-0.0517432	+0.0128088

J. D.	X	Y	Z	J. D.	X	Y	Z
2430852.5	-0.3961384	-0.0985352	-0.0120390	2431022.5	-0.3680084	+0.00423718	+0.0605221
2430854.5	-0.3912858	-0.1436258	-0.0366832	2431024.5	-0.3850770	-0.0054612	+0.0366630
2430856.5	-0.3801116	-0.1864048	-0.0607394	2431026.5	-0.3942820	-0.0531969	+0.0120475
2430858.5	-0.3631863	-0.2263711	-0.0838807	2431028.5	-0.3960916	-0.0999468	-0.0128003
2430860.5	-0.3410769	-0.2631128	-0.1058283	2431030.5	-0.3910363	-0.1449747	-0.0374318
2430862.5	-0.3143409	-0.2962911	-0.1263433	2431032.5	-0.3796771	-0.1876742	-0.0614645
2430864.5	-0.2835225	-0.3256266	-0.1452203	2431034.5	-0.3625841	-0.2275470	-0.0845730
2430866.5	-0.2491529	-0.3508878	-0.1622806	2431036.5	-0.3403244	-0.2641839	-0.1064799
2430868.5	-0.2117513	-0.3718828	-0.1773682	2431038.5	-0.3134550	-0.2972482	-0.1269476
2430870.5	-0.1718280	-0.3884522	-0.1903452	2431040.5	-0.2825196	-0.3264618	-0.1457713
2430872.5	-0.1298877	-0.4004639	-0.2010890	2431042.5	-0.2480491	-0.3515948	-0.1627733
2430874.5	-0.0864338	-0.4078103	-0.2094901	2431044.5	-0.2105624	-0.3724562	-0.1777980
2430876.5	-0.0419733	-0.4104052	-0.2154504	2431046.5	-0.1705694	-0.3888874	-0.1907082
2430878.5	+0.0029790	-0.4081834	-0.2188820	2431048.5	-0.1285748	-0.4007575	-0.2013816
2430880.5	+0.0478942	-0.4011012	-0.2197071	2431050.5	-0.0850822	-0.4079591	-0.2097092
2430882.5	+0.0922242	-0.3891383	-0.2178585	2431052.5	-0.0405985	-0.4104070	-0.2155931
2430884.5	+0.1353959	-0.3723015	-0.2132809	2431054.5	+0.0043609	-0.4080364	-0.2189456
2430886.5	+0.1768049	-0.3506295	-0.2059329	2431056.5	+0.0492666	-0.4008044	-0.2196895
2430888.5	+0.2158098	-0.3242010	-0.1957908	2431058.5	+0.0935701	-0.3886915	-0.2177578
2430890.5	+0.2517267	-0.2923148	-0.1828531	2431060.5	+0.1366971	-0.3717053	-0.2130955
2430892.5	+0.2838253	-0.2576534	-0.1671479	2431062.5	+0.1780423	-0.3498856	-0.2056618
2430894.5	+0.3113261	-0.2180005	-0.1487416	2431064.5	+0.2169630	-0.3233124	-0.1954335
2430896.5	+0.3334032	-0.1745628	-0.1277511	2431066.5	+0.2527740	-0.2921165	-0.1824100
2430898.5	+0.3491919	-0.1278470	-0.1043586	2431068.5	+0.2847433	-0.2564925	-0.1666205
2430900.5	+0.3578076	-0.0785208	-0.0788310	2431070.5	+0.3120902	-0.2167168	-0.1481325
2430902.5	+0.3583786	-0.0274471	-0.0515405	2431072.5	+0.3339871	-0.1731699	-0.1270649
2430904.5	+0.3501007	+0.0242841	-0.0229882	2431074.5	+0.3495687	-0.1263628	-0.1036022
2430906.5	+0.3323179	+0.0753334	+0.0061760	2431076.5	+0.3579498	-0.0769688	-0.0780141
2430908.5	+0.3046303	+0.1241121	+0.0351426	2431078.5	+0.3582602	-0.0258574	-0.0506766
2430910.5	+0.2670270	+0.1688232	+0.0629505	2431080.5	+0.3496989	+0.0258742	-0.0220950
2430912.5	+0.2200212	+0.2075600	+0.0885259	2431082.5	+0.3316158	+0.0768784	+0.0070760
2430914.5	+0.1647514	+0.2384713	+0.1107604	2431084.5	+0.3036213	+0.1255595	+0.0360220
2430916.5	+0.1030007	+0.2599758	+0.1286240	2431086.5	+0.2657186	+0.1701154	+0.0637775
2430918.5	+0.0370969	+0.2709835	+0.1412937	2431088.5	+0.2184389	+0.2086383	+0.0892665
2430920.5	-0.0303095	+0.2710573	+0.1482629	2431090.5	+0.1629406	+0.2392819	+0.1113810
2430922.5	-0.0965389	+0.2604598	+0.1493968	2431092.5	+0.1010260	+0.2604771	+0.1290958
2430924.5	-0.1591657	+0.2400744	+0.1449190	2431094.5	+0.0350364	+0.2711520	+0.1415960
2430926.5	-0.2162194	+0.2112328	+0.1353402	2431096.5	-0.0323724	+0.2708910	+0.1438861
2430928.5	-0.2662730	+0.1755135	+0.1213588	2431098.5	-0.0985249	+0.2599777	+0.1493429
2430930.5	-0.3084322	+0.1345591	+0.1037625	2431100.5	-0.1610068	+0.2393117	+0.1446999
2430932.5	-0.3422607	+0.0899446	+0.0833499	2431102.5	-0.2178638	+0.2102356	+0.1349751
2430934.5	-0.3676805	+0.0430994	+0.0608783	2431104.5	-0.2676860	+0.1743320	+0.1208711
2430936.5	-0.3848731	-0.0047276	+0.0370351	2431106.5	-0.3095941	+0.1332430	+0.1031769
2430938.5	-0.3941955	-0.0524722	+0.0124270	2431108.5	-0.3431646	+0.0885403	+0.0826904
2430940.5	-0.3961146	-0.0992433	-0.0124209	2431110.5	-0.3683288	+0.0416477	+0.0601671
2430942.5	-0.3911604	-0.1443026	-0.0370588	2431112.5	-0.3852746	-0.0061914	+0.0362920
2430944.5	-0.3798935	-0.1870419	-0.0611033	2431114.5	-0.3943631	-0.0539185	+0.0116692
2430946.5	-0.3628841	-0.2269614	-0.0842282	2431116.5	-0.3960638	-0.1006474	-0.0131786
2430948.5	-0.3406993	-0.2636506	-0.1061554	2431118.5	-0.3909081	-0.1456442	-0.0378038
2430950.5	-0.3138964	-0.2967718	-0.1266468	2431120.5	-0.3794571	-0.1883042	-0.0618248
2430952.5	-0.2830193	-0.3260462	-0.1454970	2431122.5	-0.3622810	-0.2281307	-0.0849171
2430954.5	-0.2485991	-0.3512431	-0.1625282	2431124.5	-0.3399469	-0.2647157	-0.1068038
2430956.5	-0.2111548	-0.3721711	-0.1775842	2431126.5	-0.3130113	-0.2977234	-0.1272480
2430958.5	-0.1711965	-0.3886712	-0.1905276	2431128.5	-0.2820181	-0.3268765	-0.1460453
2430960.5	-0.1292290	-0.4006118	-0.2012361	2431130.5	-0.2474977	-0.3519459	-0.1630183
2430962.5	-0.0857558	-0.4078856	-0.2096003	2431132.5	-0.2099689	-0.3727410	-0.1780119
2430964.5	-0.0412837	-0.4104067	-0.2155223	2431134.5	-0.1699416	-0.3891038	-0.1908888
2430966.5	+0.0036721	-0.4081102	-0.2189142	2431136.5	-0.1279206	-0.4009036	-0.2015274
2430968.5	+0.0485826	-0.4009528	-0.2196985	2431138.5	-0.0844092	-0.4080336	-0.2098185
2430970.5	+0.0928993	-0.3889146	-0.2178082	2431140.5	-0.0399146	-0.4104087	-0.2156645
2430972.5	+0.1360486	-0.3720028	-0.2131881	2431142.5	+0.0050478	-0.4079646	-0.2189780
2430974.5	+0.1774256	-0.3502565	-0.2057970	2431144.5	+0.0499484	-0.4006587	-0.2196817
2430976.5	+0.2163883	-0.3237553	-0.1956116	2431146.5	+0.0942380	-0.3884718	-0.2177089
2430978.5	+0.2522521	-0.2926289	-0.1826308	2431148.5	+0.1373423	-0.3714121	-0.2130049
2430980.5	+0.2842859	-0.2570707	-0.1668832	2431150.5	+0.1786553	-0.3495198	-0.2055290
2430982.5	+0.3117095	-0.2173560	-0.1484358	2431152.5	+0.2175337	-0.3228758	-0.1952583
2430984.5	+0.3336962	-0.1738632	-0.1274064	2431154.5	+0.2532917	-0.2916115	-0.1821928
2430986.5	+0.3493809	-0.1271013	-0.1039786	2431156.5	+0.2851966	-0.2559227	-0.1663619
2430988.5	+0.3578788	-0.0777407	-0.0784204	2431158.5	+0.3124669	-0.2160873	-0.1478340
2430990.5	+0.3583189	-0.0266477	-0.0511061	2431160.5	+0.3342746	-0.1724873	-0.1267288
2430992.5	+0.3498986	+0.0250840	-0.0225389	2431162.5	+0.3497537	-0.1256362	-0.1032320
2430994.5	+0.3319648	+0.0761111	+0.0066290	2431164.5	+0.3580192	-0.0762098	-0.0776146
2430996.5	+0.3041228	+0.1248411	+0.0355854	2431166.5	+0.3582013	-0.0250807	-0.0502544
2430998.5	+0.2663688	+0.1694744	+0.0633672	2431168.5	+0.3495007	+0.0266501	-0.0216589
2431000.5	+0.2192250	+0.2081040	+0.0888993	2431170.5	+0.3312703	+0.0776314	+0.0075150
2431002.5	+0.1638400	+0.2388808	+0.1110736	2431172.5	+0.3031254	+0.1262639	+0.0364504
2431004.5	+0.1020066	+0.2602298	+0.1288624	2431174.5	+0.2650761	+0.1707429	+0.0641798
2431006.5	+0.0360595	+0.2710702	+0.1414469	2431176.5	+0.2176623	+0.2091604	+0.0896261
2431008.5	-0.0313483	+0.2709756	+0.1483260	2431178.5	+0.1620523	+0.2396723	+0.1116816
2431010.5	-0.0975391	+0.2602193	+0.1493709	2431180.5	+0.1000576	+0.2607155	+0.1293232
2431012.5	-0.1600931	+0.2396928	+0.1448100	2431182.5	+0.0340261	+0.2712269	+0.1417401
2431014.5	-0.2170479	+0.2107333	+0.1351578	2431184.5	-0.0333839	+0.2708014	+0.1484422
2431016.5	-0.2669851	+0.1749214	+0.1211148	2431186.5	-0.0994984	+0.2597326	+0.1493117
2431018.5	-0.3090181	+0.1338995	+0.1034694	2431188.5	-0.1619093	+0.2389284	+0.1445874
2431020.5	-0.3427169	+0.0892407	+0.0830197	2431190.5	-0.2186696	+0.2097364	+0.1347906

J. D.	X	Y	Z	J. D.	X	Y	Z
2431192.5	-0.2683776	+0.1737415	+0.1206259	2431362.5	-0.1014973	+0.2592287	+0.1492475
2431194.5	-0.3101620	+0.1325858	+0.1028832	2431364.5	-0.1637598	+0.2381432	+0.1443571
2431196.5	-0.3436050	+0.0878389	+0.0823599	2431366.5	-0.2203200	+0.2087166	+0.1344140
2431198.5	-0.3686426	+0.0409225	+0.0598108	2431368.5	-0.2697934	+0.1725378	+0.1201267
2431200.5	-0.3854659	-0.0069229	+0.0359197	2431370.5	-0.3113239	+0.1312483	+0.1022861
2431202.5	-0.3944383	-0.0546415	+0.0112894	2431372.5	-0.3445064	+0.0864142	+0.0816893
2431204.5	-0.3960305	-0.1013497	-0.0135584	2431374.5	-0.3692860	+0.0394517	+0.0590888
2431206.5	-0.3907744	-0.1463155	-0.0381773	2431376.5	-0.3858605	-0.0084044	+0.0351664
2431208.5	-0.3792316	-0.1889361	-0.0621867	2431378.5	-0.3945972	-0.0561040	+0.0105221
2431210.5	-0.3619725	-0.2287163	-0.0852627	2431380.5	-0.3959696	-0.1027683	+0.0143250
2431212.5	-0.3395638	-0.2652491	-0.1071292	2431382.5	-0.3905109	-0.1476699	-0.0389303
2431214.5	-0.3125620	-0.2981999	-0.1275497	2431384.5	-0.3787830	-0.1902094	-0.0629153
2431216.5	-0.2815109	-0.3272923	-0.1463204	2431386.5	-0.3613563	-0.2298947	-0.0859577
2431218.5	-0.2469405	-0.3522976	-0.1632642	2431388.5	-0.3387975	-0.2663214	-0.1077828
2431220.5	-0.2093697	-0.3730260	-0.1782264	2431390.5	-0.3116626	-0.2991567	-0.1281552
2431222.5	-0.1693086	-0.3893198	-0.1910699	2431392.5	-0.2804949	-0.3281259	-0.1468718
2431224.5	-0.1272602	-0.4010488	-0.2016732	2431394.5	-0.2458242	-0.3530016	-0.1637566
2431226.5	-0.0837305	-0.4081065	-0.2099275	2431396.5	-0.2081688	-0.3735952	-0.1786552
2431228.5	-0.0392249	-0.4104080	-0.2157352	2431398.5	-0.1680383	-0.3897497	-0.1914312
2431230.5	+0.0057404	-0.4078896	-0.2190092	2431400.5	-0.1259372	-0.4013358	-0.2019634
2431232.5	+0.0506355	-0.4005088	-0.2196722	2431402.5	-0.0823692	-0.4082476	-0.2101434
2431234.5	+0.0949112	-0.3882471	-0.2176578	2431404.5	-0.0378414	-0.4140410	-0.2158740
2431236.5	+0.1379925	-0.3711128	-0.2129115	2431406.5	+0.0071299	-0.4077327	-0.2190683
2431238.5	+0.1792728	-0.3491469	-0.2053928	2431408.5	+0.0520145	-0.4002010	-0.2196494
2431240.5	+0.2181084	-0.3224309	-0.1950792	2431410.5	+0.0962622	-0.3877882	-0.2175512
2431242.5	+0.2538128	-0.2910971	-0.1819708	2431412.5	+0.1392974	-0.3705035	-0.2127195
2431244.5	+0.2856524	-0.2553425	-0.1660979	2431414.5	+0.1805123	-0.3483890	-0.2051144
2431246.5	+0.3128450	-0.2154462	-0.1475295	2431416.5	+0.2192618	-0.3215276	-0.1947139
2431248.5	+0.3345621	-0.1717922	-0.1263859	2431418.5	+0.2548582	-0.2900533	-0.1815192
2431250.5	+0.3499370	-0.1248960	-0.1028543	2431420.5	+0.2865662	-0.2541653	-0.1655613
2431252.5	+0.3580848	-0.0754364	-0.0772069	2431422.5	+0.3136623	-0.2141459	-0.1469108
2431254.5	+0.3581362	-0.0242891	-0.0498236	2431424.5	+0.3351363	-0.1703825	-0.1256898
2431256.5	+0.3492936	+0.0274410	-0.0212138	2431426.5	+0.3503008	-0.1233954	-0.1020877
2431258.5	+0.3309130	+0.0783990	+0.0079630	2431428.5	+0.3582107	-0.0738688	-0.0763800
2431260.5	+0.3026146	+0.1269818	+0.0368876	2431430.5	+0.3579979	-0.0226853	-0.0489501
2431262.5	+0.2644156	+0.1713823	+0.0645904	2431432.5	+0.3488683	+0.0290428	-0.0203118
2431264.5	+0.2168651	+0.2096920	+0.0899929	2431434.5	+0.3301842	+0.0799527	+0.0088705
2431266.5	+0.1611414	+0.2400693	+0.1119881	2431436.5	+0.3015762	+0.1284340	+0.0377725
2431268.5	+0.0990653	+0.2609570	+0.1295547	2431438.5	+0.2630761	+0.1726745	+0.0654206
2431270.5	+0.0329917	+0.2713015	+0.1418865	2431440.5	+0.2152514	+0.2107650	+0.0907339
2431272.5	-0.0344186	+0.2707081	+0.1484986	2431442.5	+0.1593007	+0.2408694	+0.1126061
2431274.5	-0.1004938	+0.2594810	+0.1492794	2431444.5	+0.0970638	+0.2614431	+0.1300211
2431276.5	-0.1628313	+0.2385363	+0.1444722	2431446.5	+0.0309087	+0.2714512	+0.1421811
2431278.5	-0.2194923	+0.2092269	+0.1346023	2431448.5	-0.0364988	+0.2705208	+0.1486124
2431280.5	-0.2690837	+0.1731399	+0.1203763	2431450.5	-0.1024915	+0.2589769	+0.1492149
2431282.5	-0.3107417	+0.1319170	+0.1025845	2431452.5	-0.1646790	+0.2377521	+0.1442422
2431284.5	-0.3440548	+0.0871263	+0.0820243	2431454.5	-0.2211389	+0.2082095	+0.1342266
2431286.5	-0.3689636	+0.0401865	+0.0594494	2431456.5	-0.2704951	+0.1719401	+0.1198786
2431288.5	-0.3856627	-0.0007645	+0.0355426	2431458.5	-0.3118991	+0.1305850	+0.1019899
2431290.5	-0.3945173	-0.0553738	+0.0109052	2431460.5	-0.3449520	+0.0857083	+0.0813569
2431292.5	-0.3959996	-0.1020602	-0.0139424	2431462.5	-0.3696036	+0.0387235	+0.0587313
2431294.5	-0.3906422	-0.1469940	-0.0385546	2431464.5	-0.3860547	-0.0091374	+0.0347936
2431296.5	-0.3790068	-0.1895741	-0.0625518	2431466.5	-0.3946748	-0.0568271	+0.0101425
2431298.5	-0.3616638	-0.2293069	-0.0856110	2431468.5	-0.3959383	-0.1034694	-0.0147039
2431300.5	-0.3391800	-0.2657867	-0.1074568	2431470.5	-0.3903793	-0.1483389	-0.0393024
2431302.5	-0.3121116	-0.2986797	-0.1278532	2431472.5	-0.3785597	-0.1908381	-0.0632753
2431304.5	-0.2810021	-0.3277104	-0.1465969	2431474.5	-0.3610502	-0.2304764	-0.0863010
2431306.5	-0.2463816	-0.3526509	-0.1635112	2431476.5	-0.3384171	-0.2668505	-0.1081056
2431308.5	-0.2087685	-0.3733117	-0.1784415	2431478.5	-0.3112164	-0.2996286	-0.1284540
2431310.5	-0.1686725	-0.3895358	-0.1912512	2431480.5	-0.2799910	-0.3285368	-0.1471440
2431312.5	-0.1265982	-0.4011932	-0.2018189	2431482.5	-0.2452706	-0.3533483	-0.1639995
2431314.5	-0.0830491	-0.4081779	-0.2100360	2431484.5	-0.2075734	-0.3738751	-0.1788666
2431316.5	-0.0385325	-0.4104052	-0.2158051	2431486.5	-0.1674088	-0.3899607	-0.1916092
2431318.5	+0.0064359	-0.4078117	-0.2190391	2431488.5	-0.1252813	-0.4014760	-0.2021062
2431320.5	+0.0513257	-0.4003554	-0.2196611	2431490.5	-0.0816945	-0.4083156	-0.2102494
2431322.5	+0.0955875	-0.3880180	-0.2176048	2431492.5	-0.0371559	-0.4103957	-0.2159419
2431324.5	+0.1386456	-0.3708084	-0.2128157	2431494.5	+0.0078184	-0.4076532	-0.2190967
2431326.5	+0.1798932	-0.3487680	-0.2052537	2431496.5	+0.0526977	-0.4000470	-0.2196372
2431328.5	+0.2186858	-0.3219792	-0.1948966	2431498.5	+0.0969315	-0.3875594	-0.2174976
2431330.5	+0.2543361	-0.2905750	-0.1817450	2431500.5	+0.1399436	-0.3702004	-0.2126237
2431332.5	+0.2861099	-0.2547535	-0.1658295	2431502.5	+0.1811259	-0.3480125	-0.2049759
2431334.5	+0.3132242	-0.2147955	-0.1472199	2431504.5	+0.2198327	-0.3210792	-0.1945325
2431336.5	+0.3348497	-0.1710866	-0.1260375	2431506.5	+0.2553753	-0.2895357	-0.1812952
2431338.5	+0.3501193	-0.1241447	-0.1024705	2431508.5	+0.2870180	-0.2535821	-0.1652953
2431340.5	+0.3581480	-0.0746513	-0.0767928	2431510.5	+0.3139763	-0.2135021	-0.1466044
2431342.5	+0.3580672	-0.0234856	-0.0493860	2431512.5	+0.3354194	-0.1696851	-0.1253453
2431344.5	+0.3490808	+0.0282438	-0.0207618	2431514.5	+0.3504796	-0.1226535	-0.1017086
2431346.5	+0.3305481	+0.0791779	+0.0084179	2431516.5	+0.3582715	-0.0730944	-0.0759714
2431348.5	+0.3020944	+0.1277102	+0.0373314	2431518.5	+0.3579280	-0.0218936	-0.0485187
2431350.5	+0.2637443	+0.1720308	+0.0650069	2431520.5	+0.3486563	+0.0298328	-0.0198668
2431352.5	+0.2160560	+0.2102308	+0.0903649	2431522.5	+0.3298223	+0.0807181	+0.0093178
2431354.5	+0.1602182	+0.2404714	+0.1122985	2431524.5	+0.3010615	+0.1291484	+0.0382082
2431356.5	+0.0980610	+0.2612018	+0.1297892	2431526.5	+0.2624131	+0.1733091	+0.0658288
2431358.5	+0.0319461	+0.2713775	+0.1420348	2431528.5	+0.2144535	+0.2112907	+0.0910976
2431360.5	-0.0354632	+0.2706149	+0.1485562	2431530.5	+0.1583914	+0.2412598	+0.1129089

J. D.	X	Y	Z	J. D.	X	Y	Z
2431532.5	+0.0960758	+0.2616782	+0.1302487	2431702.5	+0.2610699	+0.1745729	+0.0666441
2431534.5	+0.0298812	+0.2715200	+0.1423237	2431704.5	+0.2128389	+0.2123350	+0.0918233
2431536.5	-0.0375242	+0.2704232	+0.1486656	2431706.5	+0.1565526	+0.2420315	+0.1135115
2431538.5	-0.1034756	+0.2587231	+0.1491802	2431708.5	+0.0940786	+0.2621366	+0.1306998
2431540.5	-0.1655886	+0.2373602	+0.1441258	2431710.5	+0.0278049	+0.2716430	+0.1426032
2431542.5	-0.2219488	+0.2077025	+0.1340383	2431712.5	-0.0395960	+0.2702104	+0.1487648
2431544.5	-0.2711886	+0.1713432	+0.1196302	2431714.5	-0.1054636	+0.2581948	+0.1491017
2431546.5	-0.3124670	+0.1299228	+0.1016935	2431716.5	-0.1674258	+0.2365529	+0.1438823
2431548.5	-0.3453912	+0.0850037	+0.0810245	2431718.5	-0.2235842	+0.2066630	+0.1336496
2431550.5	-0.3699155	+0.0379967	+0.0583739	2431720.5	-0.2725883	+0.1701220	+0.1191199
2431552.5	-0.3862439	-0.0098692	+0.0344209	2431722.5	-0.3136122	+0.1285701	+0.1010865
2431554.5	-0.3947479	-0.0575492	+0.0097631	2431724.5	-0.3462755	+0.0835656	+0.0803449
2431556.5	-0.3959031	-0.1041697	-0.0150828	2431726.5	-0.3705418	+0.0365143	+0.0576440
2431558.5	-0.3902442	-0.1490073	-0.0396745	2431728.5	-0.3866213	-0.0113607	+0.0336605
2431560.5	-0.3783336	-0.1914664	-0.0636353	2431730.5	-0.3948898	-0.0590201	+0.0089894
2431562.5	-0.3607416	-0.2310578	-0.0866444	2431732.5	-0.3958254	-0.1055953	-0.0158549
2431564.5	-0.3380348	-0.2673794	-0.1084284	2431734.5	-0.3899640	-0.1503673	-0.0404323
2431566.5	-0.3107687	-0.3001005	-0.1287531	2431736.5	-0.3778685	-0.1927440	-0.0643679
2431568.5	-0.2794862	-0.3289479	-0.1474163	2431738.5	-0.3601094	-0.2322393	-0.0873428
2431570.5	-0.2447168	-0.3536956	-0.1642427	2431740.5	-0.3372528	-0.2684535	-0.1090847
2431572.5	-0.2069784	-0.3741558	-0.1790784	2431742.5	-0.3098541	-0.3010579	-0.1293604
2431574.5	-0.1667804	-0.3901728	-0.1917876	2431744.5	-0.2784556	-0.3297809	-0.1479690
2431576.5	-0.1246273	-0.4016178	-0.2022496	2431746.5	-0.2435865	-0.3543978	-0.1647355
2431578.5	-0.0810226	-0.4083857	-0.2103563	2431748.5	-0.2057643	-0.3747220	-0.1795070
2431580.5	-0.0364738	-0.4103929	-0.2160107	2431750.5	-0.1654982	-0.3905986	-0.1921480
2431582.5	+0.0085026	-0.4075770	-0.2191263	2431752.5	-0.1232926	-0.4018996	-0.2025382
2431584.5	+0.0533757	-0.3998968	-0.2196267	2431754.5	-0.0796511	-0.4085206	-0.2105699
2431586.5	+0.0975949	-0.3873354	-0.2174459	2431756.5	-0.0350814	-0.4103787	-0.2161466
2431588.5	+0.1405834	-0.3699028	-0.2125302	2431758.5	+0.0098997	-0.4074120	-0.2191819
2431590.5	+0.1817326	-0.3476425	-0.2048401	2431760.5	+0.0547609	-0.3995802	-0.2195998
2431592.5	+0.2203963	-0.3206385	-0.1943544	2431762.5	+0.0989506	-0.3868671	-0.2173346
2431594.5	+0.2558850	-0.2890267	-0.1810749	2431764.5	+0.1418912	-0.3692836	-0.2123331
2431596.5	+0.2874623	-0.2530085	-0.1650338	2431766.5	+0.1829731	-0.3468743	-0.2045563
2431598.5	+0.3143431	-0.2128690	-0.1463029	2431768.5	+0.2215487	-0.3197246	-0.1939835
2431600.5	+0.3356958	-0.1689993	-0.1250063	2431770.5	+0.2569272	-0.2879724	-0.1806174
2431602.5	+0.3506524	-0.1219241	-0.1013356	2431772.5	+0.2883707	-0.2518212	-0.1644912
2431604.5	+0.3583274	-0.0723331	-0.0755692	2431774.5	+0.3150924	-0.2115591	-0.1456782
2431606.5	+0.3578542	-0.0211154	-0.0480942	2431776.5	+0.3362597	-0.1675808	-0.1243043
2431608.5	+0.3484418	+0.0306092	-0.0194287	2431778.5	+0.3510032	-0.1204158	-0.1005636
2431610.5	+0.3294590	+0.0814702	+0.0097581	2431780.5	+0.3584376	-0.0707594	-0.0747374
2431612.5	+0.3005464	+0.1298500	+0.0386372	2431782.5	+0.3576976	-0.0195075	-0.0472166
2431614.5	+0.2617504	+0.1739317	+0.0662305	2431784.5	+0.3479958	+0.0322125	-0.0185238
2431616.5	+0.2136562	+0.2118052	+0.0914553	2431786.5	+0.3287076	+0.0830221	+0.0106670
2431618.5	+0.1574828	+0.2416399	+0.1132060	2431788.5	+0.2994840	+0.1312967	+0.0395215
2431620.5	+0.0950881	+0.2619036	+0.1304711	2431790.5	+0.2603863	+0.1752142	+0.0670580
2431622.5	+0.0288535	+0.2715794	+0.1424613	2431792.5	+0.2120186	+0.2128642	+0.0921912
2431624.5	-0.0385505	+0.2703162	+0.1487139	2431794.5	+0.1556200	+0.2424219	+0.1138167
2431626.5	-0.1044612	+0.2584594	+0.1491403	2431796.5	+0.0930674	+0.2623680	+0.1309278
2431628.5	-0.1665001	+0.2369576	+0.1440039	2431798.5	+0.0267553	+0.2717047	+0.1427443
2431630.5	-0.2227608	+0.2071841	+0.1338441	2431800.5	-0.0406416	+0.2701028	+0.1488148
2431632.5	-0.2718839	+0.1707340	+0.1193753	2431802.5	-0.1064655	+0.2579286	+0.1490622
2431634.5	-0.3130361	+0.1292477	+0.1013903	2431804.5	-0.1683502	+0.2361470	+0.1437599
2431636.5	-0.3458307	+0.0842856	+0.0806849	2431806.5	-0.2244061	+0.2061410	+0.1334545
2431638.5	-0.3702266	+0.0372561	+0.0580091	2431808.5	-0.2732907	+0.1695097	+0.1188641
2431640.5	-0.3864310	-0.0106146	+0.0340407	2431810.5	-0.3141863	+0.1278925	+0.1007826
2431642.5	-0.3948176	-0.0582846	+0.0093762	2431812.5	-0.3467184	+0.0828461	+0.0800049
2431644.5	-0.3958634	-0.1048826	-0.0154690	2431814.5	-0.3708550	+0.0357732	+0.0572791
2431646.5	-0.3901034	-0.1496877	-0.0400537	2431816.5	-0.3868097	-0.0121058	+0.0332806
2431648.5	-0.3781005	-0.1921058	-0.0640020	2431818.5	-0.3949603	-0.0597544	+0.0086032
2431650.5	-0.3604251	-0.2316492	-0.0869940	2431820.5	-0.3957860	-0.1063066	-0.0162401
2431652.5	-0.3376435	-0.2679173	-0.1087570	2431822.5	-0.3898233	-0.1510454	-0.0408102
2431654.5	-0.3103112	-0.3005801	-0.1290573	2431824.5	-0.3776354	-0.1933808	-0.0647332
2431656.5	-0.2789707	-0.3293653	-0.1476932	2431826.5	-0.3597928	-0.2328278	-0.0876908
2431658.5	-0.2441515	-0.3540476	-0.1644896	2431828.5	-0.3368614	-0.2689882	-0.1094116
2431660.5	-0.2063713	-0.3744399	-0.1792932	2431830.5	-0.3039364	-0.3015342	-0.1296629
2431662.5	-0.1661393	-0.3903867	-0.1919683	2431832.5	-0.2779399	-0.3301950	-0.1482441
2431664.5	-0.1239600	-0.4017597	-0.2023944	2431834.5	-0.2430209	-0.3547465	-0.1649807
2431666.5	-0.0803370	-0.4084541	-0.2104636	2431836.5	-0.2051568	-0.3750027	-0.1797200
2431668.5	-0.0357778	-0.4103868	-0.2160792	2431838.5	-0.1648567	-0.3908091	-0.1923269
2431670.5	+0.0092009	-0.4074955	-0.2191547	2431840.5	-0.1226249	-0.4020381	-0.2026812
2431672.5	+0.0540681	-0.3997396	-0.2196137	2431842.5	-0.0789650	-0.4085857	-0.2106755
2431674.5	+0.0982725	-0.3871023	-0.2173908	2431844.5	-0.0343847	-0.4103692	-0.2162133
2431676.5	+0.1412371	-0.3695944	-0.2124322	2431846.5	+0.0105988	-0.4073272	-0.2192085
2431678.5	+0.1823527	-0.3472596	-0.2046988	2431848.5	+0.0554540	-0.3994196	-0.2195851
2431680.5	+0.2209724	-0.3201828	-0.1941696	2431850.5	+0.0996289	-0.3866306	-0.2172778
2431682.5	+0.2564060	-0.2885008	-0.1808468	2431852.5	+0.1425456	-0.3689717	-0.2122334
2431684.5	+0.2879166	-0.2524162	-0.1647632	2431854.5	+0.1835938	-0.3464879	-0.2044132
2431686.5	+0.3147179	-0.2122154	-0.1459913	2431856.5	+0.2221252	-0.3192655	-0.1937969
2431688.5	+0.3359781	-0.1682914	-0.1246561	2431858.5	+0.2574486	-0.2874432	-0.1803875
2431690.5	+0.3508284	-0.1211712	-0.1009503	2431860.5	+0.2888251	-0.2512257	-0.1642189
2431692.5	+0.3583833	-0.0715474	-0.0751541	2431862.5	+0.3154672	-0.2109026	-0.1453651
2431694.5	+0.3577769	-0.0203125	-0.0476561	2431864.5	+0.3365416	-0.1668704	-0.1239527
2431696.5	+0.3482200	+0.0314100	-0.0189768	2431866.5	+0.3511786	-0.1196610	-0.1001772
2431698.5	+0.3290847	+0.0822455	+0.0102121	2431868.5	+0.3584928	-0.0699725	-0.0743215
2431700.5	+0.3000167	+0.1305730	+0.0390790	2431870.5	+0.3576197	-0.0187043	-0.0467782

J. D.	X	Y	Z	J. D.	X	Y	Z
2431872.5	+0.3477738	+0.0330126	-0.0180723	2432042.5	+0.3515134	-0.1181771	-0.0994167
2431874.5	+0.3283337	+0.0837957	+0.0111199	2432044.5	+0.3585897	-0.0684260	-0.0735029
2431876.5	+0.2989560	+0.1320168	+0.0399617	2432046.5	+0.3574531	-0.0171260	-0.0459155
2431878.5	+0.2597093	+0.1758516	+0.0674692	2432048.5	+0.3473216	+0.0345843	-0.0171837
2431880.5	+0.2112070	+0.2133897	+0.0925563	2432050.5	+0.3275805	+0.0853145	+0.0120111
2431882.5	+0.1546983	+0.2428093	+0.1141191	2432052.5	+0.2978968	+0.1334295	+0.0408276
2431884.5	+0.0920693	+0.2625977	+0.1311536	2432054.5	+0.2583540	+0.1771003	+0.0682777
2431886.5	+0.0257206	+0.2717667	+0.1428840	2432056.5	+0.2095837	+0.2144160	+0.0932732
2431888.5	-0.0416710	+0.2699978	+0.1488644	2432058.5	+0.1528555	+0.2435609	+0.1147114
2431890.5	-0.1074506	+0.2576676	+0.1490237	2432060.5	+0.0900735	+0.2630352	+0.1315934
2431892.5	-0.1692582	+0.2357487	+0.1436400	2432062.5	+0.0236513	+0.2718696	+0.1431520
2431894.5	-0.2252124	+0.2056290	+0.1332632	2432064.5	-0.0437305	+0.2697671	+0.1489527
2431896.5	-0.2739793	+0.1689093	+0.1186133	2432066.5	-0.1094219	+0.2571247	+0.1499356
2431898.5	-0.3147484	+0.1272285	+0.1004846	2432068.5	-0.1710756	+0.2349308	+0.1433888
2431900.5	-0.3471513	+0.0821411	+0.0796717	2432070.5	-0.2268262	+0.2045831	+0.1328688
2431902.5	-0.3711606	+0.0350473	+0.0569216	2432072.5	-0.2753568	+0.1676859	+0.1180995
2431904.5	-0.3869928	-0.0128355	+0.0329084	2432074.5	-0.3158719	+0.1258771	+0.0998761
2431906.5	-0.3950276	-0.0604735	+0.0082247	2432076.5	-0.3480152	+0.0807075	+0.0789924
2431908.5	-0.3957454	-0.1070030	-0.0166175	2432078.5	-0.3717682	+0.0335719	+0.0561935
2431910.5	-0.3896833	-0.1517094	-0.0411805	2432080.5	-0.3873536	-0.0143180	+0.0321511
2431912.5	-0.3774047	-0.1940042	-0.0650911	2432082.5	-0.3551551	-0.0619340	+0.0074552
2431914.5	-0.3594800	-0.2334040	-0.0880318	2432084.5	-0.3956555	-0.1084173	-0.0173847
2431916.5	-0.3364751	-0.2695117	-0.1097319	2432086.5	-0.3893931	-0.1530573	-0.0419328
2431918.5	-0.3089450	-0.3020003	-0.1299592	2432088.5	-0.3769317	-0.1952693	-0.0658178
2431920.5	-0.2774316	-0.3306001	-0.1485136	2432090.5	-0.3588420	-0.2345728	-0.0887240
2431922.5	-0.2424636	-0.3550875	-0.1652209	2432092.5	-0.3356894	-0.2705732	-0.1103818
2431924.5	-0.2045584	-0.3752770	-0.1799287	2432094.5	-0.3080286	-0.3029454	-0.1305602
2431926.5	-0.1642248	-0.3910145	-0.1925021	2432096.5	-0.2764010	-0.3314212	-0.1490598
2431928.5	-0.1219672	-0.4021729	-0.2028213	2432098.5	-0.2413350	-0.3557783	-0.1657075
2431930.5	-0.0782893	-0.4086484	-0.2107788	2432100.5	-0.2033477	-0.3758325	-0.1803512
2431932.5	-0.0336989	-0.4103588	-0.2162784	2432102.5	-0.1629477	-0.3914304	-0.1928567
2431934.5	+0.0112868	-0.4072428	-0.2192342	2432104.5	-0.1206392	-0.4024457	-0.2031043
2431936.5	+0.0561358	-0.3992609	-0.2195703	2432106.5	-0.0769260	-0.4087753	-0.2109873
2431938.5	+0.1002960	-0.3863974	-0.2172216	2432108.5	-0.0323161	-0.4103376	-0.2164096
2431940.5	+0.1431888	-0.3686645	-0.2121350	2432110.5	+0.0126730	-0.4070721	-0.2192856
2431942.5	+0.1842035	-0.3461076	-0.2042723	2432112.5	+0.0575087	-0.3989398	-0.2195397
2431944.5	+0.2226913	-0.3188139	-0.1936132	2432114.5	+0.1016382	-0.3859260	-0.2171073
2431946.5	+0.2579600	-0.2869228	-0.1801614	2432116.5	+0.1444820	-0.3680436	-0.2119356
2431948.5	+0.2892701	-0.2506404	-0.1639511	2432118.5	+0.1854284	-0.3453393	-0.2039868
2431950.5	+0.3158335	-0.2102574	-0.1450571	2432120.5	+0.2238272	-0.3179017	-0.1932415
2431952.5	+0.3368160	-0.1661726	-0.1236071	2432122.5	+0.2589850	-0.2858719	-0.1797039
2431954.5	+0.3513478	-0.1189197	-0.0997975	2432124.5	+0.2901607	-0.2494584	-0.1634095
2431956.5	+0.3585433	-0.0692000	-0.0739128	2432126.5	+0.3165646	-0.2089548	-0.1444344
2431958.5	+0.3575387	-0.0179159	-0.0463475	2432128.5	+0.3373613	-0.1647634	-0.1229082
2431960.5	+0.3475503	+0.0337977	-0.0176286	2432130.5	+0.3516801	-0.1174229	-0.0990298
2431962.5	+0.3279601	+0.0845544	+0.0115649	2432132.5	+0.3586354	-0.0676402	-0.0730866
2431964.5	+0.2984298	+0.1327227	+0.0403940	2432134.5	+0.3573647	-0.0163243	-0.0454768
2431966.5	+0.2590354	+0.1764758	+0.0678730	2432136.5	+0.3470879	+0.0353822	-0.0167321
2431968.5	+0.2103995	+0.2139031	+0.0929145	2432138.5	+0.3271938	+0.0860852	+0.0124638
2431970.5	+0.1537813	+0.2431859	+0.1144152	2432140.5	+0.2973548	+0.1341458	+0.0412671
2431972.5	+0.0910759	+0.2628178	+0.1313738	2432142.5	+0.2576618	+0.1777326	+0.0686877
2431974.5	+0.0246904	+0.2718201	+0.1430186	2432144.5	+0.2087560	+0.2149348	+0.0936363
2431976.5	-0.0426964	+0.2698850	+0.1489095	2432146.5	+0.159170	+0.2439397	+0.1150109
2431978.5	-0.1084323	+0.2573992	+0.1489809	2432148.5	+0.0890584	+0.2632543	+0.1318152
2431980.5	-0.1701634	+0.2353432	+0.1435159	2432150.5	+0.0226000	+0.2719187	+0.1432865
2431982.5	-0.2260163	+0.2051099	+0.1330677	2432152.5	-0.0447756	+0.2696471	+0.1489960
2431984.5	-0.2746657	+0.1683016	+0.1183582	2432154.5	-0.1104213	+0.2568468	+0.1488896
2431986.5	-0.3153084	+0.1265569	+0.1001823	2432156.5	-0.1719960	+0.2345142	+0.1432603
2431988.5	-0.3475822	+0.0814284	+0.0793341	2432158.5	-0.2276428	+0.2040517	+0.1326681
2431990.5	-0.3714639	+0.0343135	+0.0565596	2432160.5	-0.2760532	+0.1670653	+0.1178386
2431992.5	-0.3871733	-0.0135729	+0.0325318	2432162.5	-0.3164393	+0.1251927	+0.0995677
2431994.5	-0.3950920	-0.0612001	+0.0078420	2432164.5	-0.3484511	+0.0799822	+0.0786486
2431996.5	-0.3957016	-0.1077067	-0.0169992	2432166.5	-0.3720743	+0.0328261	+0.0558254
2431998.5	-0.3895398	-0.1523802	-0.0415548	2432168.5	-0.3875350	-0.0150668	+0.0317685
2432000.5	-0.3771702	-0.1946339	-0.0654527	2432170.5	-0.3952186	-0.0626711	+0.0070667
2432002.5	-0.3591634	-0.2339859	-0.0883763	2432172.5	-0.3956092	-0.1091305	-0.0177718
2432004.5	-0.3360851	-0.2700402	-0.1100554	2432174.5	-0.3892457	-0.1537367	-0.0423121
2432006.5	-0.3084899	-0.3024710	-0.1302584	2432176.5	-0.3766923	-0.1959067	-0.0661841
2432008.5	-0.2769197	-0.3310092	-0.1487856	2432178.5	-0.3585193	-0.2351614	-0.0890727
2432010.5	-0.2419030	-0.3554319	-0.1654632	2432180.5	-0.3352922	-0.2711073	-0.1107090
2432012.5	-0.2039570	-0.3755541	-0.1801392	2432182.5	-0.3075654	-0.3034206	-0.1308626
2432014.5	-0.1635904	-0.3912222	-0.1926788	2432184.5	-0.2758803	-0.3318336	-0.1493346
2432016.5	-0.1213076	-0.4023095	-0.2029625	2432186.5	-0.2407649	-0.3561250	-0.1659520
2432018.5	-0.0776121	-0.4087125	-0.2108829	2432188.5	-0.2027361	-0.3761107	-0.1805633
2432020.5	-0.0330120	-0.4103493	-0.2163442	2432190.5	-0.1623026	-0.3916380	-0.1930344
2432022.5	+0.0119753	-0.4071590	-0.2192603	2432192.5	-0.1199683	-0.4025810	-0.2032460
2432024.5	+0.0568177	-0.3991024	-0.2195557	2432194.5	-0.0762372	-0.4088369	-0.2110913
2432026.5	+0.1009626	-0.3861642	-0.2171653	2432196.5	-0.0316174	-0.4103244	-0.2164745
2432028.5	+0.1438311	-0.3683571	-0.2120365	2432198.5	+0.0133734	-0.4069833	-0.2193102
2432030.5	+0.1848119	-0.3457270	-0.2041310	2432200.5	+0.0582024	-0.3987750	-0.2195229
2432032.5	+0.2232556	-0.3183618	-0.1934291	2432202.5	+0.1023164	-0.3856852	-0.2170482
2432034.5	+0.2584692	-0.2864019	-0.1799347	2432204.5	+0.1451355	-0.3677273	-0.2118335
2432036.5	+0.2897126	-0.2500543	-0.1636827	2432206.5	+0.1860474	-0.3449486	-0.2038412
2432038.5	+0.3161969	-0.2096114	-0.1447484	2432208.5	+0.2244013	-0.3174383	-0.1930523
2432040.5	+0.3370873	-0.1654736	-0.1232605	2432210.5	+0.2595029	-0.2853385	-0.1794714

J. D.	X	Y	Z	J. D.	X	Y	Z
2432212.5	+0.2906106	-0.2488588	-0.1631346	2432382.5	+0.1872732	-0.3441733	-0.2035520
2432214.5	+0.3169338	-0.2082944	-0.1441186	2432384.5	+0.2255375	-0.3165198	-0.1926772
2432216.5	+0.3376366	-0.1640496	-0.1225541	2432386.5	+0.2605276	-0.2842824	-0.1790111
2432218.5	+0.3518477	-0.1166652	-0.0986411	2432388.5	+0.2915002	-0.2476728	-0.1625907
2432220.5	+0.3586816	-0.0668511	-0.0726686	2432390.5	+0.3176635	-0.2069894	-0.1434945
2432222.5	+0.3572766	-0.0155199	-0.0450368	2432392.5	+0.3381801	-0.1626401	-0.1218548
2432224.5	+0.3468545	+0.0361824	-0.0162794	2432394.5	+0.3521780	-0.1151705	-0.0978742
2432226.5	+0.3268076	+0.0868573	+0.0129173	2432396.5	+0.3587719	-0.0652960	-0.0718447
2432228.5	+0.2968137	+0.1348626	+0.0417069	2432398.5	+0.3571018	-0.0139360	-0.0441701
2432230.5	+0.2569712	+0.1783648	+0.0690974	2432400.5	+0.3463933	+0.0377560	-0.0153888
2432232.5	+0.2079310	+0.2154530	+0.0939989	2432402.5	+0.3260456	+0.0883739	+0.0138082
2432234.5	+0.1509826	+0.2443177	+0.1153096	2432404.5	+0.2957473	+0.1362688	+0.0425700
2432236.5	+0.0880489	+0.2634727	+0.1320361	2432406.5	+0.2556119	+0.1796027	+0.0699005
2432238.5	+0.0215557	+0.2719678	+0.1434203	2432408.5	+0.2063086	+0.2164651	+0.0947081
2432240.5	-0.0458126	+0.2695281	+0.1490390	2432410.5	+0.1491469	+0.2450532	+0.1158925
2432242.5	-0.1114118	+0.2565712	+0.1488438	2432412.5	+0.0860675	+0.2638940	+0.1324657
2432244.5	-0.1729073	+0.2341011	+0.1431327	2432414.5	+0.0195080	+0.2720564	+0.1436785
2432246.5	-0.2284504	+0.2035250	+0.1324690	2432416.5	-0.0478442	+0.2692871	+0.1491188
2432248.5	-0.2767412	+0.1664506	+0.1175801	2432418.5	-0.1133506	+0.2560232	+0.1487498
2432250.5	-0.3169993	+0.1245148	+0.0992621	2432420.5	-0.1746895	+0.2332841	+0.1428784
2432252.5	-0.3488804	+0.0792640	+0.0783080	2432422.5	-0.2300285	+0.2024858	+0.1320746
2432254.5	-0.3723750	+0.0320877	+0.0554606	2432424.5	-0.2780841	+0.1652393	+0.1170692
2432256.5	-0.3877119	-0.0158082	+0.0313894	2432426.5	-0.3180905	+0.1231800	+0.0986592
2432258.5	-0.3952787	-0.0634009	+0.0066817	2432428.5	-0.3497153	+0.0778505	+0.0776365
2432260.5	-0.3955605	-0.1098368	-0.0181553	2432430.5	-0.3729572	+0.0306349	+0.0547420
2432262.5	-0.3890967	-0.1544095	-0.0426880	2432432.5	-0.3880511	-0.0172664	+0.0306428
2432264.5	-0.3764519	-0.1965378	-0.0665471	2432434.5	-0.3953884	-0.0648362	+0.0059238
2432266.5	-0.3581963	-0.2357441	-0.0894183	2432436.5	-0.3954563	-0.1112256	+0.0189103
2432268.5	-0.3348952	-0.2716362	-0.1110333	2432438.5	-0.3887956	-0.1557323	-0.0434279
2432270.5	-0.3071030	-0.3038910	-0.1311624	2432440.5	-0.3759710	-0.1977784	-0.0672615
2432272.5	-0.2753607	-0.3322419	-0.1496069	2432442.5	-0.3575529	-0.2368894	-0.0900984
2432274.5	-0.2401961	-0.3564679	-0.1661944	2432444.5	-0.3341065	-0.2726753	-0.1116716
2432276.5	-0.2021262	-0.3736857	-0.1807735	2432446.5	-0.3061855	-0.3048150	-0.1317521
2432278.5	-0.1616593	-0.3918429	-0.1932105	2432448.5	-0.2743307	-0.3330432	-0.1501425
2432280.5	-0.1192995	-0.4027141	-0.2033863	2432450.5	-0.2390697	-0.3571404	-0.1666709
2432282.5	-0.0755506	-0.4088967	-0.2111941	2432452.5	-0.2009188	-0.3769242	-0.1811866
2432284.5	-0.0309210	-0.4103100	-0.2165386	2432454.5	-0.1603865	-0.3922432	-0.1935563
2432286.5	+0.0140715	-0.4068938	-0.2193342	2432456.5	-0.1179767	-0.4029767	-0.2036611
2432288.5	+0.0588938	-0.3986102	-0.2195058	2432458.5	-0.0741934	-0.4090126	-0.2113951
2432290.5	+0.1029923	-0.3854449	-0.2169891	2432460.5	-0.0295450	-0.4102771	-0.2166628
2432292.5	+0.1457867	-0.3674122	-0.2117317	2432462.5	+0.0154501	-0.4067127	-0.2193792
2432294.5	+0.1866642	-0.3445596	-0.2036963	2432464.5	+0.0602584	-0.3982799	-0.2194695
2432296.5	+0.2249732	-0.3169773	-0.1928642	2432466.5	+0.1043255	-0.3849656	-0.2168696
2432298.5	+0.2600189	-0.2848083	-0.1792404	2432468.5	+0.1470703	-0.3667846	-0.2115277
2432300.5	+0.2910589	-0.2482633	-0.1628617	2432470.5	+0.1878788	-0.3437860	-0.2034069
2432302.5	+0.3173019	-0.2076391	-0.1438054	2432472.5	+0.2260982	-0.3160612	-0.1924892
2432304.5	+0.3379113	-0.1633417	-0.1222031	2432474.5	+0.2610324	-0.2837550	-0.1787805
2432306.5	+0.3520155	-0.1159145	-0.0982561	2432476.5	+0.2919373	-0.2470805	-0.1623184
2432308.5	+0.3587291	-0.0660701	-0.0722550	2432478.5	+0.3180204	-0.2063375	-0.1431820
2432310.5	+0.3571912	-0.0147243	-0.0446017	2432480.5	+0.3384436	-0.1619358	-0.1215046
2432312.5	+0.3466255	+0.0369728	-0.0158323	2432482.5	+0.3523347	-0.1144233	-0.0974900
2432314.5	+0.3264279	+0.0876192	+0.0133645	2432484.5	+0.3588082	-0.0645183	-0.0714317
2432316.5	+0.2962815	+0.1355692	+0.0421402	2432486.5	+0.3570049	-0.0131436	-0.0437356
2432318.5	+0.2562923	+0.1789871	+0.0695007	2432488.5	+0.3461522	+0.0385434	-0.0149421
2432320.5	+0.2071204	+0.2159622	+0.0943551	2432490.5	+0.3256529	+0.0891329	+0.0142553
2432322.5	+0.1500653	+0.2446885	+0.1156026	2432492.5	+0.2952009	+0.1369723	+0.0430032
2432324.5	+0.0870587	+0.2636863	+0.1322524	2432494.5	+0.2549174	+0.1802215	+0.0730336
2432326.5	+0.0250523	+0.2720150	+0.1435509	2432496.5	+0.2054811	+0.2169700	+0.0950637
2432328.5	-0.0468280	+0.2694105	+0.1490804	2432498.5	+0.1482115	+0.2454181	+0.1161843
2432330.5	-0.1123808	+0.2563001	+0.1487983	2432500.5	+0.0850583	+0.2640998	+0.1326799
2432332.5	-0.1737981	+0.2336956	+0.1430071	2432502.5	+0.0184653	+0.2720938	+0.1438058
2432334.5	-0.2292392	+0.2030084	+0.1322734	2432504.5	-0.0488784	+0.2691573	+0.1491557
2432336.5	-0.2774125	+0.1658480	+0.1173263	2432506.5	-0.1143374	+0.2557378	+0.1486984
2432338.5	-0.3175450	+0.1238505	+0.0989623	2432508.5	-0.1755963	+0.2328625	+0.1427458
2432340.5	-0.3492981	+0.0785604	+0.0779739	2432510.5	-0.2308311	+0.2019519	+0.1318711
2432342.5	-0.3726666	+0.0313644	+0.0551030	2432512.5	-0.2787668	+0.1646184	+0.1168068
2432344.5	-0.3878822	-0.0165343	+0.0310178	2432514.5	-0.3186450	+0.1224971	+0.0983504
2432346.5	-0.3953344	-0.0641157	+0.0063044	2432516.5	-0.3501392	+0.0771284	+0.0772931
2432348.5	-0.3955094	-0.1105285	-0.0185313	2432518.5	-0.3732526	+0.0298937	+0.0543752
2432350.5	-0.3889472	-0.1506685	-0.0430565	2432520.5	-0.3882231	-0.0180097	+0.0302622
2432352.5	-0.3762124	-0.1971559	-0.0669030	2432522.5	-0.3954438	-0.0655672	+0.0055378
2432354.5	-0.3578756	-0.2363149	-0.0897572	2432524.5	-0.3954033	-0.1119323	-0.0192945
2432356.5	-0.3345017	-0.2721541	-0.1113515	2432526.5	-0.3886428	-0.1564048	-0.0438041
2432358.5	-0.3066640	-0.3043516	-0.1314564	2432528.5	-0.3757272	-0.1984087	-0.0676244
2432360.5	-0.2748463	-0.3326414	-0.1498740	2432530.5	-0.3572270	-0.2374708	-0.0904436
2432362.5	-0.2393633	-0.3568032	-0.1664321	2432532.5	-0.3337072	-0.2732024	-0.1119952
2432364.5	-0.2015227	-0.3766542	-0.1809797	2432534.5	-0.3057213	-0.3052832	-0.1320509
2432366.5	-0.1610228	-0.3920426	-0.1933831	2432536.5	-0.2738098	-0.3334489	-0.1504137
2432368.5	-0.1186378	-0.4028430	-0.2035236	2432538.5	-0.2385002	-0.3574805	-0.1669119
2432370.5	-0.0748715	-0.4089535	-0.2112946	2432540.5	-0.2003087	-0.3771962	-0.1813953
2432372.5	-0.0302322	-0.4102935	-0.2166007	2432542.5	-0.1597436	-0.3924451	-0.1937307
2432374.5	+0.0147618	-0.4068033	-0.2193569	2432544.5	-0.1173088	-0.4031025	-0.2037996
2432376.5	+0.0595773	-0.3984452	-0.2194879	2432546.5	-0.0735082	-0.4090673	-0.2114960
2432378.5	+0.1036603	-0.3852055	-0.2169296	2432548.5	-0.0288505	-0.4102594	-0.2167248
2432380.5	+0.1464301	-0.3670987	-0.2116300	2432550.5	+0.0161458	-0.4066198	-0.2194011

J. D.	X	Y	Z	J. D.	X	Y	Z
2432552.5	+0.0609468	-0.3981115	-0.2194502	2432722.5	-0.0721390	-0.4091765	-0.2116957
2432554.5	+0.1049980	-0.3847217	-0.2168082	2432724.5	-0.0274629	-0.4102207	-0.2168472
2432556.5	+0.1477176	-0.3664658	-0.2114235	2432726.5	+0.0175356	-0.4064319	-0.2194437
2432558.5	+0.1884910	-0.3433933	-0.2032596	2432728.5	+0.0623221	-0.3977736	-0.2194108
2432560.5	+0.2266650	-0.3155964	-0.1922985	2432730.5	+0.1063411	-0.3842339	-0.2166852
2432562.5	+0.2615427	-0.2832208	-0.1785468	2432732.5	+0.1490101	-0.3658291	-0.2112155
2432564.5	+0.2923792	-0.2464809	-0.1620426	2432734.5	+0.1897135	-0.3426101	-0.2029658
2432566.5	+0.3183812	-0.2056779	-0.1428657	2432736.5	+0.2277967	-0.3146704	-0.1919189
2432568.5	+0.3387102	-0.1612235	-0.1211504	2432738.5	+0.2625614	-0.2821577	-0.1780821
2432570.5	+0.3524933	-0.1136681	-0.0971017	2432740.5	+0.2932613	-0.2452888	-0.1614947
2432572.5	+0.3588453	-0.0637328	-0.0710147	2432742.5	+0.3191018	-0.2043678	-0.1422380
2432574.5	+0.3569076	-0.0123437	-0.0432971	2432744.5	+0.3392431	-0.1598103	-0.1204481
2432576.5	+0.3459097	+0.0393378	-0.0144916	2432746.5	+0.3528116	-0.1121713	-0.0963325
2432578.5	+0.3252579	+0.0898979	+0.0147058	2432748.5	+0.3589224	-0.0621778	-0.0701895
2432580.5	+0.2946517	+0.1376808	+0.0434392	2432750.5	+0.3567187	-0.0107625	-0.0424304
2432582.5	+0.2542200	+0.1808440	+0.0707088	2432752.5	+0.3454339	+0.0409057	-0.0136025
2432584.5	+0.2046508	+0.2174773	+0.0954209	2432754.5	+0.3244816	+0.0914056	+0.0155935
2432586.5	+0.1472738	+0.2457844	+0.1164770	2432756.5	+0.2935722	+0.1390745	+0.0442970
2432588.5	+0.0840479	+0.2643063	+0.1328944	2432758.5	+0.2528499	+0.1820662	+0.0715046
2432590.5	+0.0174226	+0.2721312	+0.1439331	2432760.5	+0.2030211	+0.2184709	+0.0961210
2432592.5	-0.0499115	+0.2690276	+0.1491925	2432762.5	+0.1454356	+0.2464994	+0.1170493
2432594.5	-0.1153221	+0.2554529	+0.1486470	2432764.5	+0.0820692	+0.2647664	+0.1333124
2432596.5	-0.1765003	+0.2324418	+0.1426134	2432766.5	+0.0153829	+0.2721994	+0.1441796
2432598.5	-0.2316305	+0.2014194	+0.1316681	2432768.5	-0.0519302	+0.2687681	+0.1492612
2432600.5	-0.2794461	+0.1639997	+0.1165451	2432770.5	-0.1172440	+0.2548894	+0.1485429
2432602.5	-0.3191963	+0.1218169	+0.0980426	2432772.5	-0.1782630	+0.2316129	+0.1423506
2432604.5	-0.3505602	+0.0764093	+0.0769511	2432774.5	-0.2331875	+0.2003719	+0.1312670
2432606.5	-0.3735454	+0.0291556	+0.0540098	2432776.5	-0.2807674	+0.1627833	+0.1160294
2432608.5	-0.3883928	-0.0187497	+0.0298831	2432778.5	-0.3202662	+0.1204800	+0.0974363
2432610.5	-0.3954974	-0.0662947	+0.0051534	2432780.5	-0.3513745	+0.0749962	+0.0762777
2432612.5	-0.3953489	-0.1126354	-0.0196769	2432782.5	-0.3741081	+0.0277052	+0.0532905
2432614.5	-0.3884889	-0.1570738	-0.0441785	2432784.5	-0.3887137	-0.0202041	+0.0291367
2432616.5	-0.3754827	-0.1990356	-0.0679856	2432786.5	-0.3955900	-0.0677251	+0.0043964
2432618.5	-0.3569008	-0.2380490	-0.0907871	2432788.5	-0.3952288	-0.1140185	-0.0204305
2432620.5	-0.3333077	-0.2737264	-0.1123172	2432790.5	-0.3881729	-0.1583903	-0.0449166
2432622.5	-0.3052571	-0.3057486	-0.1323482	2432792.5	-0.3749879	-0.2002695	-0.0686979
2432624.5	-0.2732892	-0.3338521	-0.1506834	2432794.5	-0.3562443	-0.2391873	-0.0914648
2432626.5	-0.2379311	-0.3578183	-0.1671516	2432796.5	-0.3325066	-0.2747583	-0.1129528
2432628.5	-0.1996991	-0.3774661	-0.1816027	2432798.5	-0.3043280	-0.3066651	-0.1329351
2432630.5	-0.1591013	-0.3926448	-0.1939040	2432800.5	-0.2722483	-0.3346457	-0.1512160
2432632.5	-0.1166415	-0.4032305	-0.2039370	2432802.5	-0.2367943	-0.3584829	-0.1676249
2432634.5	-0.0728239	-0.4091221	-0.2115960	2432804.5	-0.1984821	-0.3779965	-0.1820124
2432636.5	-0.0281569	-0.4102400	-0.2167860	2432806.5	-0.1578195	-0.3930369	-0.1942462
2432638.5	+0.0168405	-0.4065255	-0.2194222	2432808.5	-0.1153104	-0.4034806	-0.2042082
2432640.5	+0.0616343	-0.3979419	-0.2194302	2432810.5	-0.0714589	-0.4092275	-0.2117931
2432642.5	+0.1056695	-0.3844768	-0.2167461	2432812.5	-0.0267741	-0.4101995	-0.2169062
2432644.5	+0.1483639	-0.3661460	-0.2113188	2432814.5	+0.0182251	-0.4063356	-0.2194632
2432646.5	+0.1891023	-0.3429997	-0.2031116	2432816.5	+0.0630040	-0.3976030	-0.2193897
2432648.5	+0.2272309	-0.3151308	-0.1921073	2432818.5	+0.1070067	-0.3839889	-0.2166225
2432650.5	+0.2620520	-0.2826861	-0.1783127	2432820.5	+0.1496503	-0.3655103	-0.2111103
2432652.5	+0.2928201	-0.2458809	-0.1617665	2432822.5	+0.1903185	-0.3422184	-0.2028186
2432654.5	+0.3187411	-0.2050181	-0.1425493	2432824.5	+0.2283562	-0.3142077	-0.1917286
2432656.5	+0.3389758	-0.1605113	-0.1207962	2432826.5	+0.2630643	-0.2816268	-0.1778494
2432658.5	+0.3526509	-0.1129133	-0.0967135	2432828.5	+0.2936959	-0.2446936	-0.1612206
2432660.5	+0.3588814	-0.0629480	-0.0705979	2432830.5	+0.3194555	-0.2037137	-0.1419239
2432662.5	+0.3568095	-0.0115451	-0.0428591	2432832.5	+0.3395029	-0.1591047	-0.1200968
2432664.5	+0.3456668	+0.0401304	-0.0140414	2432834.5	+0.3529640	-0.1114239	-0.0959477
2432666.5	+0.3248629	+0.0906608	+0.0151552	2432836.5	+0.3589540	-0.0614012	-0.0697766
2432668.5	+0.2941031	+0.1383866	+0.0438738	2432838.5	+0.3566169	-0.0099727	-0.0419968
2432670.5	+0.2535239	+0.1814635	+0.0711124	2432840.5	+0.3451883	+0.0416889	-0.0131576
2432672.5	+0.2038228	+0.2179815	+0.0957763	2432842.5	+0.3240851	+0.0921586	+0.0160377
2432674.5	+0.1463397	+0.2461477	+0.1167678	2432844.5	+0.2930235	+0.1397702	+0.0447263
2432676.5	+0.0830421	+0.2645101	+0.1331071	2432846.5	+0.2521551	+0.1826756	+0.0719026
2432678.5	+0.0163854	+0.2721667	+0.1440589	2432848.5	+0.2021961	+0.2189652	+0.0964707
2432680.5	-0.0509383	+0.2688968	+0.1492281	2432850.5	+0.1445057	+0.2468535	+0.1173346
2432682.5	-0.1163000	+0.2551679	+0.1485950	2432852.5	+0.0810691	+0.2649019	+0.1335201
2432684.5	-0.1773976	+0.2320221	+0.1424808	2432854.5	+0.0143525	+0.2722278	+0.1443008
2432686.5	-0.2324234	+0.2008888	+0.1314654	2432856.5	-0.0529494	+0.2686315	+0.1492929
2432688.5	-0.2801195	+0.1633836	+0.1162843	2432858.5	-0.1182140	+0.2546001	+0.1484877
2432690.5	-0.3197421	+0.1211399	+0.0977360	2432860.5	-0.1791521	+0.2311901	+0.1422156
2432692.5	-0.3509763	+0.0756940	+0.0766106	2432862.5	-0.2339725	+0.1998395	+0.1310625
2432694.5	-0.3738341	+0.0284217	+0.0536462	2432864.5	-0.2814332	+0.1621666	+0.1157674
2432696.5	-0.3885590	-0.0194853	+0.0295060	2432866.5	-0.3208051	+0.1198033	+0.0971292
2432698.5	-0.3955481	-0.0670179	+0.0047711	2432868.5	-0.3517844	+0.0742818	+0.0759371
2432700.5	-0.3952920	-0.1133344	-0.0200574	2432870.5	-0.3743914	+0.0269728	+0.0529272
2432702.5	-0.3883331	-0.1577389	-0.0445510	2432872.5	-0.3888754	-0.0209377	+0.0287602
2432704.5	-0.3752366	-0.1996588	-0.0683450	2432874.5	-0.3956370	-0.0684459	+0.0040149
2432706.5	-0.3565731	-0.2386238	-0.0911288	2432876.5	-0.3951691	-0.1147148	-0.0208098
2432708.5	-0.3329072	-0.2742473	-0.1126376	2432878.5	-0.3880150	-0.1590524	-0.0452877
2432710.5	-0.3047920	-0.3062112	-0.1326440	2432880.5	-0.3747406	-0.2008896	-0.0690557
2432712.5	-0.2727678	-0.3342527	-0.1509518	2432882.5	-0.3559162	-0.2397588	-0.0918049
2432714.5	-0.2373614	-0.3581539	-0.1673902	2432884.5	-0.3321064	-0.2752758	-0.1132714
2432716.5	-0.1990890	-0.3777341	-0.1818093	2432886.5	-0.3038639	-0.3071243	-0.1332290
2432718.5	-0.1584585	-0.3928433	-0.1947065	2432888.5	-0.2717286	-0.3350428	-0.1514824
2432720.5	-0.1159738	-0.4033576	-0.2040739	2432890.5	-0.2362270	-0.3588150	-0.1678614

J. D.	X	Y	Z	J. D.	X	Y	Z
2432892.5	-0.1978749	-0.3782610	-0.1822168	2433062.5	-0.3029333	-0.3080398	-0.1338156
2432894.5	-0.1571802	-0.3932317	-0.1944165	2433064.5	-0.2706866	-0.3358341	-0.1520138
2432896.5	-0.1146468	-0.4036041	-0.2043428	2433066.5	-0.2350866	-0.3594759	-0.1683328
2432898.5	-0.0707787	-0.4092783	-0.2118904	2433068.5	-0.1966578	-0.3787866	-0.1826239
2432900.5	-0.0260850	-0.4101755	-0.2169649	2433070.5	-0.1558989	-0.3936178	-0.1947555
2432902.5	+0.0189149	-0.4062381	-0.2194820	2433072.5	-0.1133166	-0.4038473	-0.2046102
2432904.5	+0.0636861	-0.3974306	-0.2193676	2433074.5	-0.0694153	-0.4093758	-0.2120832
2432906.5	+0.1076725	-0.3837416	-0.2165586	2433076.5	-0.0247041	-0.4101253	-0.2170803
2432908.5	+0.1502905	-0.3651886	-0.2110042	2433078.5	+0.0202972	-0.4060387	-0.2195176
2432910.5	+0.1909234	-0.3418235	-0.2026690	2433080.5	+0.0650530	-0.3970812	-0.2193212
2432912.5	+0.2289154	-0.3137412	-0.1915363	2433082.5	+0.1090064	-0.3832423	-0.2164285
2432914.5	+0.2635668	-0.2810917	-0.1776144	2433084.5	+0.1515730	-0.3645404	-0.2107890
2432916.5	+0.2941298	-0.2440936	-0.1609438	2433086.5	+0.1921350	-0.3410286	-0.2023679
2432918.5	+0.3198082	-0.2030544	-0.1416070	2433088.5	+0.2300352	-0.3128035	-0.1911491
2432920.5	+0.3397611	-0.1583935	-0.1197423	2433090.5	+0.2645725	-0.2800165	-0.1771419
2432922.5	+0.3531141	-0.1106707	-0.0955596	2433092.5	+0.2949976	-0.2428892	-0.1603878
2432924.5	+0.3589825	-0.0606186	-0.0693602	2433094.5	+0.3205129	-0.2017319	-0.1409709
2432926.5	+0.3565111	-0.0091769	-0.0415595	2433096.5	+0.3402762	-0.1569678	-0.1190315
2432928.5	+0.3449375	+0.0424779	-0.0127091	2433098.5	+0.3534125	-0.1091616	-0.0947818
2432930.5	+0.3236823	+0.0929169	+0.0164855	2433100.5	+0.3590372	-0.0590519	-0.0685265
2432932.5	+0.2924674	+0.1404706	+0.0451587	2433102.5	+0.3562970	-0.0075851	-0.0406846
2432934.5	+0.2514521	+0.1832887	+0.0723034	2433104.5	+0.3444336	+0.0440548	-0.0118124
2432936.5	+0.2013621	+0.2194621	+0.0968227	2433106.5	+0.3228751	+0.0944308	+0.0173797
2432938.5	+0.1435667	+0.2472087	+0.1176215	2433108.5	+0.2913546	+0.1418671	+0.0460214
2432940.5	+0.0800599	+0.2650972	+0.1337285	2433110.5	+0.2500474	+0.1845092	+0.0731019
2432942.5	+0.0133137	+0.2722546	+0.1444221	2433112.5	+0.1996978	+0.2204492	+0.0975228
2432944.5	-0.0539761	+0.2684924	+0.1493241	2433114.5	+0.1416954	+0.2479122	+0.1181910
2432946.5	-0.1191903	+0.2543074	+0.1484313	2433116.5	+0.0780513	+0.2654815	+0.1341411
2432948.5	-0.1800464	+0.2307637	+0.1420792	2433118.5	+0.0112488	+0.2723037	+0.1446608
2432950.5	-0.2347614	+0.1993033	+0.1308564	2433120.5	-0.0560147	+0.2682118	+0.1493835
2432952.5	-0.2821020	+0.1615461	+0.1155037	2433122.5	-0.1211265	+0.2537224	+0.1483171
2432954.5	-0.3213460	+0.1191230	+0.0968203	2433124.5	-0.1818179	+0.2299139	+0.1418061
2432956.5	-0.3521956	+0.0735642	+0.0755949	2433126.5	-0.2363226	+0.1982369	+0.1304456
2432958.5	-0.3746752	+0.0262375	+0.0525623	2433128.5	-0.2834237	+0.1603133	+0.1149792
2432960.5	-0.3890370	-0.0216739	+0.0283823	2433130.5	-0.3224135	+0.1177726	+0.0962065
2432962.5	-0.3956835	-0.0691689	+0.0036322	2433132.5	-0.3530054	+0.0721405	+0.0749152
2432964.5	-0.3951085	-0.1154129	-0.0211902	2433134.5	-0.3752321	+0.0247793	+0.0518382
2432966.5	-0.3878559	-0.1597160	-0.0456598	2433136.5	-0.3893515	-0.0231334	+0.0276326
2432968.5	-0.3744918	-0.2015108	-0.0694143	2433138.5	-0.3957696	-0.0706019	+0.0028731
2432970.5	-0.3555865	-0.2403311	-0.0921456	2433140.5	-0.3949822	-0.1167962	-0.0219446
2432972.5	-0.3317042	-0.2757939	-0.1135905	2433142.5	-0.3875342	-0.1610308	-0.0463976
2432974.5	-0.3033978	-0.3075837	-0.1335233	2433144.5	-0.3739922	-0.2027414	-0.0701253
2432976.5	-0.2712066	-0.3354400	-0.1517490	2433146.5	-0.3549263	-0.2414647	-0.0928211
2432978.5	-0.2356573	-0.3591469	-0.1680980	2433148.5	-0.3330905	-0.2768199	-0.1142232
2432980.5	-0.1972652	-0.3785250	-0.1824211	2433150.5	-0.3024672	-0.3084934	-0.1341068
2432982.5	-0.1565384	-0.3934258	-0.1945867	2433152.5	-0.2701654	-0.3362261	-0.1522777
2432984.5	-0.1139805	-0.4037265	-0.2044771	2433154.5	-0.2345213	-0.3598035	-0.1685670
2432986.5	-0.0700958	-0.4093276	-0.2119873	2433156.5	-0.1960502	-0.3790471	-0.1828262
2432988.5	-0.0253933	-0.4101508	-0.2170230	2433158.5	-0.1552597	-0.3938093	-0.1949240
2432990.5	+0.0196072	-0.4061385	-0.2195000	2433160.5	-0.1126537	-0.4039680	-0.2047433
2432992.5	+0.0643708	-0.3972557	-0.2193445	2433162.5	-0.0687363	-0.4094245	-0.2121793
2432994.5	+0.1083407	-0.3834916	-0.2164934	2433164.5	-0.0240169	-0.4101009	-0.2171381
2432996.5	+0.1509330	-0.3648638	-0.2108964	2433166.5	+0.0209844	-0.4059406	-0.2195358
2432998.5	+0.1915304	-0.3414249	-0.2025180	2433168.5	+0.0657320	-0.3969091	-0.2192990
2433000.5	+0.2294765	-0.3132709	-0.1913421	2433170.5	+0.1096685	-0.3829964	-0.2163649
2433002.5	+0.2640706	-0.2805522	-0.1773773	2433172.5	+0.1522091	-0.3642212	-0.2106835
2433004.5	+0.2945645	-0.2434891	-0.1606646	2433174.5	+0.1927353	-0.3406373	-0.2022200
2433006.5	+0.3201612	-0.2023903	-0.1412875	2433176.5	+0.2305895	-0.3123421	-0.1909590
2433008.5	+0.3400190	-0.1576773	-0.1193852	2433178.5	+0.2650697	-0.2794879	-0.1769099
2433010.5	+0.3532632	-0.1099123	-0.0951686	2433180.5	+0.2954262	-0.2422975	-0.1601149
2433012.5	+0.3590092	-0.0598309	-0.0689409	2433182.5	+0.3208605	-0.2010826	-0.1406588
2433014.5	+0.3564027	-0.0083762	-0.0411194	2433184.5	+0.3405299	-0.1562684	-0.1186829
2433016.5	+0.3446834	+0.0432716	-0.0122577	2433186.5	+0.3535590	-0.1084220	-0.0944006
2433018.5	+0.3232755	+0.0936794	+0.0169358	2433188.5	+0.3590635	-0.0582847	-0.0681181
2433020.5	+0.2919067	+0.1411744	+0.0455935	2433190.5	+0.3561909	-0.0068065	-0.0402565
2433022.5	+0.2507442	+0.1839043	+0.0727061	2433192.5	+0.3441851	+0.0448252	-0.0113740
2433024.5	+0.2005232	+0.2199604	+0.0971761	2433194.5	+0.3224776	+0.0951695	+0.0178164
2433026.5	+0.1426232	+0.2475645	+0.1179093	2433196.5	+0.2908073	+0.1425473	+0.0464422
2433028.5	+0.0790470	+0.2652923	+0.1339373	2433198.5	+0.2493570	+0.1851025	+0.0734908
2433030.5	+0.0122721	+0.2722809	+0.1445433	2433200.5	+0.1988803	+0.2209273	+0.0978631
2433032.5	-0.0550046	+0.2683527	+0.1493550	2433202.5	+0.1407766	+0.2482508	+0.1184670
2433034.5	-0.1201674	+0.2540143	+0.1483748	2433204.5	+0.0770656	+0.2656631	+0.1343398
2433036.5	-0.1809406	+0.2303372	+0.1419427	2433206.5	+0.0102356	+0.2723204	+0.1447740
2433038.5	-0.2355497	+0.1987678	+0.1306506	2433208.5	-0.0570146	+0.2680664	+0.1494085
2433040.5	-0.2827697	+0.1609268	+0.1152406	2433210.5	-0.1220761	+0.2534271	+0.1482566
2433042.5	-0.3218857	+0.1184447	+0.0965124	2433212.5	-0.1826865	+0.2294882	+0.1416674
2433044.5	-0.3526056	+0.0728491	+0.0752538	2433214.5	-0.2370876	+0.1977040	+0.1302389
2433046.5	-0.3749580	+0.0255052	+0.0521990	2433216.5	-0.2840707	+0.1596981	+0.1147161
2433048.5	-0.3891799	-0.0224067	+0.0280062	2433218.5	-0.3229350	+0.1170990	+0.0958992
2433050.5	-0.3957295	-0.0698882	+0.0032515	2433220.5	-0.3533995	+0.0714303	+0.0745753
2433052.5	-0.3950478	-0.1161071	-0.0215686	2433222.5	-0.3755011	+0.0240519	+0.0514761
2433054.5	-0.3876971	-0.1603757	-0.0460297	2433224.5	-0.3895004	-0.0238617	+0.0272576
2433056.5	-0.3742436	-0.2021781	-0.0697707	2433226.5	-0.3958051	-0.0713171	+0.0024935
2433058.5	-0.3552577	-0.2408996	-0.0924841	2433228.5	-0.3949121	-0.1174870	-0.0223221
2433060.5	-0.3313034	-0.2763084	-0.1139075	2433230.5	-0.3873670	-0.1616875	-0.0467667

J. D.	X	Y	Z	J. D.	X	Y	Z
2433232.5	-0.3737364	-0.2033561	-0.0704811	2433402.5	-0.3958839	-0.0727631	+0.0017266
2433234.5	-0.3545906	-0.2420310	-0.0931592	2433404.5	-0.3947775	-0.1188816	-0.0230833
2433236.5	-0.3330493	-0.2773324	-0.1145398	2433406.5	-0.3870362	-0.1630117	-0.0475105
2433238.5	-0.3019968	-0.3089477	-0.1343987	2433408.5	-0.3732269	-0.2045943	-0.0711972
2433240.5	-0.2696399	-0.3366185	-0.1525421	2433410.5	-0.3539200	-0.2431703	-0.0938389
2433242.5	-0.2339487	-0.3601308	-0.1688014	2433412.5	-0.3296788	-0.2783623	-0.1151757
2433244.5	-0.1954383	-0.3793070	-0.1830285	2433414.5	-0.3010552	-0.3098595	-0.1349844
2433246.5	-0.156162	-0.3939995	-0.1950922	2433416.5	-0.2685876	-0.3374050	-0.1530721
2433248.5	-0.1119863	-0.4040869	-0.2048757	2433418.5	-0.2328017	-0.3607862	-0.1692708
2433250.5	-0.0680527	-0.4094705	-0.2122744	2433420.5	-0.1942123	-0.3798261	-0.1834331
2433252.5	-0.0233252	-0.4100731	-0.2171945	2433422.5	-0.1533268	-0.3943783	-0.1954281
2433254.5	+0.0216763	-0.4058383	-0.2195523	2433424.5	-0.1106489	-0.4043219	-0.2051355
2433256.5	+0.0664157	-0.3967318	-0.2192744	2433426.5	-0.0666830	-0.4095590	-0.2124630
2433258.5	+0.1103351	-0.3827442	-0.2162985	2433428.5	-0.0219389	-0.4100130	-0.2173052
2433260.5	+0.1528495	-0.3638947	-0.2105745	2433430.5	+0.0230629	-0.4056281	-0.2195826
2433262.5	+0.1933396	-0.3402376	-0.2020681	2433432.5	+0.0677857	-0.3963709	-0.2192222
2433264.5	+0.2311473	-0.3118710	-0.1907641	2433434.5	+0.1116710	-0.3822302	-0.2161619
2433266.5	+0.2655699	-0.2789484	-0.1766723	2433436.5	+0.1541326	-0.3632334	-0.2103524
2433268.5	+0.2958568	-0.2416935	-0.1598356	2433438.5	+0.1945502	-0.3394289	-0.2017595
2433270.5	+0.3212089	-0.2004199	-0.1403396	2433440.5	+0.2322644	-0.3109187	-0.1903688
2433272.5	+0.3407829	-0.1555545	-0.1183264	2433442.5	+0.2665709	-0.2778581	-0.1761912
2433274.5	+0.3537030	-0.1076668	-0.0940107	2433444.5	+0.2967178	-0.2404735	-0.1592706
2433276.5	+0.3590850	-0.0575012	-0.0677005	2433446.5	+0.3219043	-0.1990814	-0.1396941
2433278.5	+0.3560773	-0.0060110	-0.0398186	2433448.5	+0.3412859	-0.1541129	-0.1176057
2433280.5	+0.3439261	+0.0456124	-0.0109256	2433450.5	+0.3539862	-0.1061422	-0.0932231
2433282.5	+0.3220665	+0.0959243	+0.0182631	2433452.5	+0.3591212	-0.0559199	-0.0668570
2433284.5	+0.2902431	+0.1432423	+0.0468726	2433454.5	+0.3558413	-0.0044062	-0.0389345
2433286.5	+0.2486467	+0.1857084	+0.0738885	2433456.5	+0.3433968	+0.0471998	-0.0100207
2433288.5	+0.1980404	+0.2214153	+0.0982110	2433458.5	+0.3212308	+0.0974456	+0.0191641
2433290.5	+0.1398337	+0.2485958	+0.1187489	2433460.5	+0.2890996	+0.1446420	+0.0477402
2433292.5	+0.0760548	+0.2658474	+0.1345426	2433462.5	+0.2472100	+0.1869273	+0.0746894
2433294.5	+0.0091976	+0.2723363	+0.1448893	2433464.5	+0.1963444	+0.2223955	+0.0989107
2433296.5	-0.0580383	+0.2679169	+0.1494337	2433466.5	+0.1379326	+0.2492875	+0.1193151
2433298.5	-0.1230475	+0.2531250	+0.1481947	2433468.5	+0.0740201	+0.2662155	+0.1349491
2433300.5	-0.1835744	+0.2290535	+0.1415259	2433470.5	+0.0071113	+0.2723660	+0.1451199
2433302.5	-0.2378693	+0.1971611	+0.1300284	2433472.5	-0.0600927	+0.2676152	+0.1494834
2433304.5	-0.2847315	+0.1590722	+0.1144487	2433474.5	-0.1249940	+0.2525186	+0.1480701
2433306.5	-0.3234677	+0.1164146	+0.0958573	2433476.5	-0.1853513	+0.2281833	+0.1412425
2433308.5	-0.3538026	+0.0707098	+0.0742306	2433478.5	-0.2394315	+0.1960758	+0.1296076
2433310.5	-0.3757770	+0.0233146	+0.0511094	2433480.5	-0.2860508	+0.1578228	+0.1139150
2433312.5	-0.3896544	-0.0245989	+0.0268784	2433482.5	-0.3245302	+0.1150500	+0.0949655
2433314.5	-0.3958443	-0.0720404	+0.0021099	2433484.5	-0.3546055	+0.0692744	+0.0735441
2433316.5	-0.3948446	-0.1181847	-0.0227029	2433486.5	-0.3763258	+0.0218472	+0.0503795
2433318.5	-0.3872015	-0.1623501	-0.0471389	2433488.5	-0.3899600	-0.0260652	+0.0261240
2433320.5	-0.3734815	-0.2039758	-0.0708395	2433490.5	-0.3959211	-0.0734781	+0.0013473
2433322.5	-0.3542551	-0.2426013	-0.0934994	2433492.5	-0.3947090	-0.1195709	-0.0234598
2433324.5	-0.3300859	-0.2778481	-0.1148582	2433494.5	-0.3868706	-0.1636659	-0.0478782
2433326.5	-0.3015258	-0.3094043	-0.1346919	2433496.5	-0.3729730	-0.2052058	-0.0715511
2433328.5	-0.2691136	-0.3370125	-0.1528075	2433498.5	-0.3535864	-0.2437328	-0.0941748
2433330.5	-0.2333750	-0.3604592	-0.1690365	2433500.5	-0.3292740	-0.2788706	-0.1154899
2433332.5	-0.1948251	-0.3795672	-0.1832311	2433502.5	-0.3005876	-0.3103093	-0.1352737
2433334.5	-0.1539714	-0.3941895	-0.1952605	2433504.5	-0.2680652	-0.3377928	-0.1533338
2433336.5	-0.1113175	-0.4042049	-0.2050079	2433506.5	-0.2322325	-0.3611088	-0.1695025
2433338.5	-0.0673677	-0.4095152	-0.2123690	2433508.5	-0.1936040	-0.3800813	-0.1836325
2433340.5	-0.0226319	-0.4100434	-0.2172500	2433510.5	-0.1526871	-0.3945638	-0.1955935
2433342.5	+0.0223698	-0.4057335	-0.2195676	2433512.5	-0.1099855	-0.4044362	-0.2052692
2433344.5	+0.0671009	-0.3965515	-0.2192484	2433514.5	-0.0660037	-0.4096008	-0.2125554
2433346.5	+0.1110034	-0.3824884	-0.2162303	2433516.5	-0.0212514	-0.4099811	-0.2173589
2433348.5	+0.1534914	-0.3635640	-0.2104634	2433518.5	+0.0237504	-0.4055219	-0.2195965
2433350.5	+0.1939453	-0.3398330	-0.2019137	2433520.5	+0.0684649	-0.3961900	-0.2191953
2433352.5	+0.2317063	-0.3113945	-0.1905663	2433522.5	+0.1123331	-0.3819770	-0.2160932
2433354.5	+0.2660708	-0.2784027	-0.1764315	2433524.5	+0.1547684	-0.3629038	-0.2102412
2433356.5	+0.2962877	-0.2410827	-0.1595527	2433526.5	+0.1951499	-0.3390263	-0.2016055
2433358.5	+0.3215570	-0.1997496	-0.1400163	2433528.5	+0.2328175	-0.3104450	-0.1901720
2433360.5	+0.3410347	-0.1548323	-0.1179654	2433530.5	+0.2670663	-0.2773163	-0.1759519
2433362.5	+0.3538447	-0.1069028	-0.0936160	2433532.5	+0.2971435	-0.2398675	-0.1589897
2433364.5	+0.3591030	-0.0567086	-0.0672777	2433534.5	+0.3222477	-0.1984170	-0.1393734
2433366.5	+0.3559590	-0.0052063	-0.0393753	2433536.5	+0.3415337	-0.1533977	-0.1172481
2433368.5	+0.3436606	+0.0464086	-0.0104717	2433538.5	+0.3541248	-0.1053864	-0.0928323
2433370.5	+0.3216473	+0.0966878	+0.0187152	2433540.5	+0.3591371	-0.0551364	-0.0664389
2433372.5	+0.2896694	+0.1439451	+0.0473082	2433542.5	+0.3557221	-0.0036116	-0.0384965
2433374.5	+0.2479256	+0.1863207	+0.0742908	2433544.5	+0.3431323	+0.0479850	-0.0095727
2433376.5	+0.1971889	+0.2219081	+0.0985626	2433546.5	+0.3208145	+0.0981973	+0.0196097
2433378.5	+0.1388788	+0.2489440	+0.1190336	2433548.5	+0.2885311	+0.1453327	+0.0481688
2433380.5	+0.0750324	+0.2660331	+0.1347473	2433550.5	+0.2464966	+0.1875277	+0.0750845
2433382.5	+0.0081489	+0.2723521	+0.1450057	2433552.5	+0.1955033	+0.2228772	+0.0992553
2433384.5	-0.0590714	+0.2677661	+0.1494592	2433554.5	+0.1369906	+0.2496258	+0.1195932
2433386.5	-0.1240266	+0.2528210	+0.1481326	2433556.5	+0.0730127	+0.2663933	+0.1351480
2433388.5	-0.1844685	+0.2286168	+0.1413839	2433558.5	+0.0060793	+0.2723761	+0.1452315
2433390.5	-0.2386556	+0.1966161	+0.1298173	2433560.5	-0.0611082	+0.2674614	+0.1495055
2433392.5	-0.2853959	+0.1584446	+0.1141808	2433562.5	-0.1259555	+0.2522142	+0.1480059
2433394.5	-0.3240030	+0.1157290	+0.0952750	2433564.5	-0.1862283	+0.2277486	+0.1410998
2433396.5	-0.3542074	+0.0699884	+0.0738857	2433566.5	-0.2402019	+0.1955349	+0.1293971
2433398.5	-0.3760540	+0.0225771	+0.0507427	2433568.5	-0.2867008	+0.1572010	+0.1136487
2433400.5	-0.3898091	-0.0253360	+0.0264993	2433570.5	-0.3250528	+0.1143714	+0.0946556

J. D.	X	Y	Z	J. D.	X	Y	Z
2433572.5	-0.3549995	+0.0685609	+0.0732023	2433742.5	-0.2417554	+0.1944277	+0.1289637
2433574.5	-0.3765940	+0.0211181	+0.0500164	2433744.5	-0.2880104	+0.1559305	+0.1131027
2433576.5	-0.3901077	+0.0267938	+0.0257488	2433746.5	-0.3261047	+0.1129865	+0.0940217
2433578.5	-0.3959554	-0.0741923	+0.0009681	2433748.5	-0.3557909	+0.0671060	+0.0725041
2433580.5	-0.3946381	-0.1202595	-0.0238361	2433750.5	-0.3771303	+0.0196321	+0.0492752
2433582.5	-0.3867030	-0.1643195	-0.0482458	2433752.5	-0.3903999	-0.0282777	+0.0249836
2433584.5	-0.3727174	-0.2058168	-0.0719049	2433754.5	-0.3960179	-0.0756464	+0.0001952
2433586.5	-0.3532515	-0.2442948	-0.0945105	2433756.5	-0.3944872	-0.1216608	-0.0246027
2433588.5	-0.3288685	-0.2793785	-0.1158039	2433758.5	-0.3863561	-0.1656490	-0.0489940
2433590.5	-0.3001196	-0.3107588	-0.1355628	2433760.5	-0.3721923	-0.2070589	-0.0726247
2433592.5	-0.2675430	-0.3381804	-0.1535953	2433762.5	-0.3525658	-0.2454368	-0.0951932
2433594.5	-0.2316640	-0.3614316	-0.1697340	2433764.5	-0.3280394	-0.2804098	-0.1164420
2433596.5	-0.1929970	-0.3803368	-0.1838320	2433766.5	-0.2991640	-0.3116708	-0.1361500
2433598.5	-0.1520494	-0.3947502	-0.1957591	2433768.5	-0.2664775	-0.3389658	-0.1541261
2433600.5	-0.1093248	-0.4045518	-0.2053992	2433770.5	-0.2305046	-0.3620847	-0.1702035
2433602.5	-0.0653276	-0.4096442	-0.2126484	2433772.5	-0.1917596	-0.3808525	-0.1842359
2433604.5	-0.0205679	-0.4099515	-0.2174135	2433774.5	-0.1507495	-0.3951245	-0.1960936
2433606.5	+0.0244333	-0.4054186	-0.2196115	2433776.5	-0.1079781	-0.4047812	-0.2056610
2433608.5	+0.0691389	-0.3960127	-0.2191697	2433778.5	-0.0639498	-0.4097263	-0.2128344
2433610.5	+0.1129895	-0.3817259	-0.2160263	2433780.5	-0.0191749	-0.4098841	-0.2175209
2433612.5	+0.1553980	-0.3625794	-0.2101323	2433782.5	+0.0258252	-0.4052004	-0.2196380
2433614.5	+0.1957431	-0.3386300	-0.2014543	2433784.5	+0.0705127	-0.3956431	-0.2191132
2433616.5	+0.2333639	-0.3099787	-0.1899784	2433786.5	+0.1143275	-0.3812051	-0.2158851
2433618.5	+0.2675549	-0.2767827	-0.1757164	2433788.5	+0.1566815	-0.3619085	-0.2099050
2433620.5	+0.2975626	-0.2392710	-0.1587132	2433790.5	+0.1969522	-0.3378114	-0.2011402
2433622.5	+0.3225848	-0.1977630	-0.1390577	2433792.5	+0.2344775	-0.3090163	-0.1895775
2433624.5	+0.3417758	-0.1526939	-0.1168959	2433794.5	+0.2685503	-0.2756826	-0.1752294
2433626.5	+0.3542585	-0.1046427	-0.0924477	2433796.5	+0.2984156	-0.2380414	-0.1581422
2433628.5	+0.3591493	-0.0543658	-0.0660272	2433798.5	+0.3232699	-0.1964155	-0.1384063
2433630.5	+0.3556004	-0.0028303	-0.0380654	2433800.5	+0.3422661	-0.1512440	-0.1161695
2433632.5	+0.3428665	+0.0487569	-0.0091318	2433802.5	+0.3545264	-0.1031111	-0.0916546
2433634.5	+0.3203983	+0.0989359	+0.0200482	2433804.5	+0.3591674	-0.0527790	-0.0651789
2433636.5	+0.2879637	+0.1460108	+0.0485904	2433806.5	+0.3553437	-0.0012221	-0.0371773
2433638.5	+0.2457853	+0.1881163	+0.0754730	2433808.5	+0.3423143	+0.0503450	-0.0082241
2433640.5	+0.1946647	+0.2233478	+0.0995937	2433810.5	+0.3195376	+0.1004546	+0.0209505
2433642.5	+0.1360513	+0.2499539	+0.1198657	2433812.5	+0.2867939	+0.1474041	+0.0494573
2433644.5	+0.0720079	+0.2665617	+0.1353416	2433814.5	+0.2443217	+0.1893246	+0.0762710
2433646.5	+0.0050492	+0.2723774	+0.1453382	2433816.5	+0.1929425	+0.2243131	+0.1002881
2433648.5	-0.0621224	+0.2672989	+0.1495228	2433818.5	+0.1341260	+0.2506265	+0.1204241
2433650.5	-0.1269163	+0.2519007	+0.1479368	2433820.5	+0.0699519	+0.2669070	+0.1357382
2433652.5	-0.1871051	+0.2273044	+0.1409520	2433822.5	+0.0029456	+0.2723816	+0.1455564
2433654.5	-0.2409723	+0.1949839	+0.1291811	2433824.5	-0.0641898	+0.2669700	+0.1495593
2433656.5	-0.2873504	+0.1565684	+0.1133766	2433826.5	-0.1288716	+0.2512664	+0.1477981
2433658.5	-0.3255747	+0.1136814	+0.0943396	2433828.5	-0.1888865	+0.2264062	+0.1406540
2433660.5	-0.3553921	+0.0678357	+0.0728541	2433830.5	-0.2425352	+0.1938714	+0.1287458
2433662.5	-0.3768598	+0.0203771	+0.0496466	2433832.5	-0.2886671	+0.1552928	+0.1128286
2433664.5	-0.3902520	-0.0275341	+0.0253669	2433834.5	-0.3266316	+0.1122921	+0.0937039
2433666.5	-0.3959854	-0.0749180	+0.0005822	2433836.5	-0.3561869	+0.0663772	+0.0721543
2433668.5	-0.3945617	-0.1209591	-0.0242189	2433838.5	-0.3773982	+0.0188883	+0.0489042
2433670.5	-0.3865290	-0.1649835	-0.0486195	2433840.5	-0.3905454	-0.0290200	+0.0246008
2433672.5	-0.3724546	-0.2064373	-0.0722645	2433842.5	-0.3960483	-0.0763733	-0.0001912
2433674.5	-0.3529085	-0.2448655	-0.0948517	2433844.5	-0.3944108	-0.1223608	-0.0249857
2433676.5	-0.3284539	-0.2798941	-0.1161229	2433846.5	-0.3861818	-0.1663129	-0.0493678
2433678.5	-0.2996419	-0.3112148	-0.1358565	2433848.5	-0.3719288	-0.2076788	-0.0729841
2433680.5	-0.2670104	-0.3385733	-0.1538608	2433850.5	-0.3522219	-0.2460064	-0.0955339
2433682.5	-0.2310845	-0.3617584	-0.1699689	2433852.5	-0.3276238	-0.2809239	-0.1167604
2433684.5	-0.1923786	-0.3805950	-0.1840341	2433854.5	-0.2986853	-0.3121250	-0.1364428
2433686.5	-0.1513998	-0.3949377	-0.1959266	2433856.5	-0.2659437	-0.3393567	-0.1543906
2433688.5	-0.1086518	-0.4046670	-0.2055303	2433858.5	-0.2299238	-0.3624092	-0.1704373
2433690.5	-0.0646391	-0.4096858	-0.2127416	2433860.5	-0.1911398	-0.3811082	-0.1844368
2433692.5	-0.0198718	-0.4099184	-0.2174675	2433862.5	-0.1500985	-0.3953093	-0.1962598
2433694.5	+0.0251289	-0.4053102	-0.2196251	2433864.5	-0.1073036	-0.4048936	-0.2057907
2433696.5	+0.0698254	-0.3958286	-0.2191418	2433866.5	-0.0632597	-0.4097648	-0.2129261
2433698.5	+0.1136582	-0.3814662	-0.2159560	2433868.5	-0.0184772	-0.4098478	-0.2175734
2433700.5	+0.1560395	-0.3622447	-0.2100191	2433870.5	+0.0265224	-0.4050885	-0.2196499
2433702.5	+0.1963475	-0.3382215	-0.2012976	2433872.5	+0.0712008	-0.3954553	-0.2190835
2433704.5	+0.2339206	-0.3094983	-0.1897784	2433874.5	+0.1149977	-0.3809415	-0.2158129
2433706.5	+0.2680527	-0.2762335	-0.1754733	2433876.5	+0.1573244	-0.3615698	-0.2097898
2433708.5	+0.2979892	-0.2386570	-0.1584282	2433878.5	+0.1975579	-0.3373986	-0.2009814
2433710.5	+0.3229276	-0.1970900	-0.1387325	2433880.5	+0.2350353	-0.3085316	-0.1893752
2433712.5	+0.3420214	-0.1519697	-0.1165331	2433882.5	+0.2690489	-0.2751289	-0.1749841
2433714.5	+0.3543930	-0.1038775	-0.0920515	2433884.5	+0.2988428	-0.2374229	-0.1578548
2433716.5	+0.3591590	-0.0535728	-0.0656034	2433886.5	+0.3236129	-0.1957382	-0.1380787
2433718.5	+0.3554729	-0.0020264	-0.0376216	2433888.5	+0.3425114	-0.1505157	-0.1158064
2433720.5	+0.3425913	+0.0495509	-0.0086780	2433890.5	+0.3546602	-0.1023422	-0.0912564
2433722.5	+0.3199688	+0.0996955	+0.0204994	2433892.5	+0.3591763	-0.0519830	-0.0647534
2433724.5	+0.2873796	+0.1467079	+0.0490240	2433894.5	+0.3552152	-0.0004161	-0.0367323
2433726.5	+0.2450541	+0.1887212	+0.0758723	2433896.5	+0.3420382	+0.0511402	-0.0077696
2433728.5	+0.1938040	+0.2238314	+0.0999413	2433898.5	+0.3191079	+0.1012141	+0.0214017
2433730.5	+0.1350887	+0.2502913	+0.1201454	2433900.5	+0.2862105	+0.1481000	+0.0498902
2433732.5	+0.0709796	+0.2667354	+0.1355405	2433902.5	+0.2435930	+0.1899273	+0.0766688
2433734.5	+0.0039967	+0.2723805	+0.1454481	2433904.5	+0.1920865	+0.2247938	+0.1006337
2433736.5	-0.0631572	+0.2671353	+0.1495416	2433906.5	+0.1331706	+0.2509610	+0.1207016
2433738.5	-0.1278954	+0.2515842	+0.1478680	2433908.5	+0.0689336	+0.2670788	+0.1359350
2433740.5	-0.1879973	+0.2268557	+0.1408033	2433910.5	+0.0019055	+0.2723843	+0.1456653

J. D.	X	Y	Z	J. D.	X	Y	Z
2433912.5	-0.0652102	+0.2668083	+0.1495776	2434082.5	+0.1312645	+0.2516055	+0.1212430
2433914.5	-0.1298351	+0.2509544	+0.1477301	2434084.5	+0.0669015	+0.2673995	+0.1363159
2433916.5	-0.1897629	+0.2259648	+0.1405077	2434086.5	-0.0001707	+0.2723682	+0.1458703
2433918.5	-0.2433031	+0.1933251	+0.1285321	2434088.5	-0.0672479	+0.2664639	+0.1496027
2433920.5	-0.2893131	+0.1546671	+0.1125598	2434090.5	-0.1317596	+0.2503093	+0.1475825
2433922.5	-0.3271493	+0.1116111	+0.0933922	2434092.5	-0.1915140	+0.2250605	+0.1402033
2433924.5	-0.3565756	+0.0656627	+0.0718114	2434094.5	-0.2448371	+0.1922104	+0.1280927
2433926.5	-0.3776608	+0.0181594	+0.0485407	2434096.5	-0.2906029	+0.1533927	+0.1120096
2433928.5	-0.3906877	-0.0297471	+0.0242257	2434098.5	-0.3281818	+0.1102255	+0.0927560
2433930.5	-0.3960775	-0.0770852	-0.0005698	2434100.5	-0.3573487	+0.0642099	+0.0711125
2433932.5	-0.3943350	-0.1230463	-0.0253609	2434102.5	-0.3781803	+0.0166778	+0.0478001
2433934.5	-0.3860096	-0.1669627	-0.0497338	2434104.5	-0.3509647	-0.0312249	+0.0234623
2433936.5	-0.3716690	-0.2082855	-0.0733360	2434106.5	-0.3961267	-0.0785318	-0.0013400
2433938.5	-0.3518831	-0.2465637	-0.0958675	2434108.5	-0.3941728	-0.1244390	-0.0261240
2433940.5	-0.3272145	-0.2814268	-0.1170720	2434110.5	-0.3856534	-0.1682829	-0.0504780
2433942.5	-0.2982138	-0.3125692	-0.1367295	2434112.5	-0.3711365	-0.2095178	-0.0740513
2433944.5	-0.2654181	-0.3397387	-0.1546495	2434114.5	-0.3511919	-0.2476956	-0.0965453
2433946.5	-0.2293520	-0.3627261	-0.1706661	2434116.5	-0.3263818	-0.2824479	-0.1177051
2433948.5	-0.1905295	-0.3813577	-0.1846334	2434118.5	-0.2972564	-0.3134711	-0.1373115
2433950.5	-0.1494574	-0.3954893	-0.1964223	2434120.5	-0.2643525	-0.3405143	-0.1551749
2433952.5	-0.1066394	-0.4050024	-0.2059175	2434122.5	-0.2281943	-0.3633696	-0.1711303
2433954.5	-0.0625801	-0.4098011	-0.2130156	2434124.5	-0.1892954	-0.3818643	-0.1850321
2433956.5	-0.0177901	-0.4098107	-0.2176243	2434126.5	-0.1481627	-0.3958551	-0.1967518
2433958.5	+0.0272088	-0.4049773	-0.2196610	2434128.5	-0.1052995	-0.4052243	-0.2061744
2433960.5	+0.0718782	-0.3952696	-0.2190538	2434130.5	-0.0612106	-0.4098765	-0.2131971
2433962.5	+0.1156573	-0.3806815	-0.2157415	2434132.5	-0.0164069	-0.4097376	-0.2177276
2433964.5	+0.1579569	-0.3612360	-0.2096760	2434134.5	+0.0285894	-0.4047545	-0.2196839
2433966.5	+0.1981534	-0.3369923	-0.2008250	2434136.5	+0.0732394	-0.3948967	-0.2189942
2433968.5	+0.2355834	-0.3080547	-0.1891761	2434138.5	+0.1169814	-0.3801586	-0.2155977
2433970.5	+0.2695384	-0.2745843	-0.1747427	2434140.5	+0.1592253	-0.3605645	-0.2094469
2433972.5	+0.2992618	-0.2368150	-0.1575723	2434142.5	+0.1993464	-0.3361747	-0.2005098
2433974.5	+0.3239485	-0.1950727	-0.1377567	2434144.5	+0.2366799	-0.3070951	-0.1887748
2433976.5	+0.3427505	-0.1498005	-0.1154460	2434146.5	+0.2705160	-0.2734887	-0.1742563
2433978.5	+0.3547893	-0.1015875	-0.0908653	2434148.5	+0.3000964	-0.2355918	-0.1570028
2433980.5	+0.3591820	-0.0512021	-0.0643356	2434150.5	+0.3246148	-0.1937336	-0.1371078
2433982.5	+0.3550852	+0.0003744	-0.0362954	2434152.5	+0.3432218	-0.1483611	-0.1147233
2433984.5	+0.3417625	+0.0519196	-0.0073237	2434154.5	+0.3550382	-0.1000686	-0.0900771
2433986.5	+0.3186805	+0.1019581	+0.0218442	2434156.5	+0.35951817	-0.0496303	-0.0634934
2433988.5	+0.2856313	+0.1487811	+0.0503147	2434158.5	+0.3548107	+0.0019652	-0.0354148
2433990.5	+0.2428700	+0.1905161	+0.0770587	2434160.5	+0.3411936	+0.0534880	-0.0064248
2433992.5	+0.1912372	+0.2252622	+0.1009720	2434162.5	+0.3178048	+0.1034547	+0.0227362
2433994.5	+0.1322227	+0.2512846	+0.1209725	2434164.5	+0.2844487	+0.1501500	+0.0511698
2433996.5	+0.0679229	+0.2672412	+0.1361260	2434166.5	+0.2413966	+0.1916981	+0.0778436
2433998.5	+0.0008728	+0.2723790	+0.1457687	2434168.5	+0.1895089	+0.2261997	+0.1016521
2434000.5	-0.0662238	+0.2666395	+0.1495915	2434170.5	+0.1302953	+0.2519287	+0.1215159
2434002.5	-0.1307924	+0.2506359	+0.1476580	2434172.5	+0.0658693	+0.2675583	+0.1365072
2434004.5	-0.1906341	+0.2255173	+0.1403575	2434174.5	-0.0012243	+0.2723562	+0.1459723
2434006.5	-0.2440664	+0.1927728	+0.1283147	2434176.5	-0.0682810	+0.2662857	+0.1496135
2434008.5	-0.2899549	+0.1540352	+0.1122872	2434178.5	-0.1327345	+0.2499792	+0.1475059
2434010.5	-0.3276633	+0.1109238	+0.0930768	2434180.5	-0.1924002	+0.2245996	+0.1400475
2434012.5	-0.3569606	+0.0649418	+0.0714648	2434182.5	-0.2456128	+0.1916436	+0.1278688
2434014.5	-0.3779199	+0.0174240	+0.0481732	2434184.5	-0.2912545	+0.1527457	+0.1117300
2434016.5	-0.3908262	-0.0304808	+0.0238468	2434186.5	-0.3287030	+0.1095229	+0.0924331
2434018.5	-0.3961027	-0.0778035	-0.0009521	2434188.5	-0.3577384	+0.0634740	+0.0707582
2434020.5	-0.3942552	-0.1237380	-0.0257398	2434190.5	-0.3784417	+0.0159278	+0.0474251
2434022.5	-0.3858333	-0.1676185	-0.0501034	2434192.5	-0.3911035	-0.0319724	+0.0230760
2434024.5	-0.3714051	-0.2088978	-0.0736913	2434194.5	-0.3961502	-0.0792630	-0.0017294
2434026.5	-0.3515403	-0.2471262	-0.0962043	2434196.5	-0.3940896	-0.1251425	-0.0265096
2434028.5	-0.3268013	-0.2819343	-0.1173866	2434198.5	-0.3854722	-0.1689494	-0.0508538
2434030.5	-0.2977386	-0.3130176	-0.1370188	2434200.5	-0.3708662	-0.2101395	-0.0744123
2434032.5	-0.2648892	-0.3401245	-0.1549107	2434202.5	-0.3508414	-0.2482663	-0.0968873
2434034.5	-0.2287773	-0.3630463	-0.1708969	2434204.5	-0.3259599	-0.2829624	-0.1180243
2434036.5	-0.1899168	-0.3816099	-0.1848318	2434206.5	-0.2967715	-0.3139251	-0.1376048
2434038.5	-0.1488146	-0.3956716	-0.1965863	2434208.5	-0.2638130	-0.3409044	-0.1554396
2434040.5	-0.1059742	-0.4051133	-0.2060454	2434210.5	-0.2276081	-0.3636928	-0.1713638
2434042.5	-0.0619002	-0.4098393	-0.2131061	2434212.5	-0.1886706	-0.3821181	-0.1852325
2434044.5	-0.0171034	-0.4097751	-0.2176760	2434214.5	-0.1475071	-0.3960376	-0.1969172
2434046.5	+0.0278943	-0.4048674	-0.2196728	2434216.5	-0.1046210	-0.4053317	-0.2063030
2434048.5	+0.0725541	-0.3950852	-0.2190246	2434218.5	-0.0605171	-0.4099117	-0.2132875
2434050.5	+0.1163148	-0.3804226	-0.2156705	2434220.5	-0.0157063	-0.4096975	-0.2177784
2434052.5	+0.1585867	-0.3609032	-0.2095626	2434222.5	+0.0292888	-0.4046386	-0.2196939
2434054.5	+0.1987459	-0.3365870	-0.2006689	2434224.5	+0.0739290	-0.3947046	-0.2189623
2434056.5	+0.2361280	-0.3075789	-0.1889772	2434226.5	+0.1176523	-0.3798906	-0.2155232
2434058.5	+0.2700240	-0.2740410	-0.1745015	2434228.5	+0.1598681	-0.3602212	-0.2093291
2434060.5	+0.2996764	-0.2362082	-0.1572898	2434230.5	+0.1999511	-0.3357573	-0.2003485
2434062.5	+0.3242796	-0.1944083	-0.1374348	2434232.5	+0.2372358	-0.3066057	-0.1885699
2434064.5	+0.3429849	-0.1490862	-0.1150874	2434234.5	+0.2710116	-0.2729304	-0.1740082
2434066.5	+0.3549133	-0.1008336	-0.0904742	2434236.5	+0.3005196	-0.2349689	-0.1567126
2434068.5	+0.3591824	-0.0504218	-0.0639175	2434238.5	+0.3249526	-0.1930522	-0.1367774
2434070.5	+0.3549494	+0.0011644	-0.0358581	2434240.5	+0.3434607	-0.1476292	-0.1143557
2434072.5	+0.3414804	+0.0526987	-0.0068772	2434242.5	+0.3551644	-0.0992968	-0.0896766
2434074.5	+0.3182460	+0.1027018	+0.0222874	2434244.5	+0.3591817	-0.0488323	-0.0630658
2434076.5	+0.2850442	+0.1494615	+0.0507397	2434246.5	+0.3546720	+0.0027722	-0.0349682
2434078.5	+0.2421382	+0.1911040	+0.0774490	2434248.5	+0.3409062	+0.0542827	-0.0059695
2434080.5	+0.1903784	+0.2257287	+0.1013103	2434250.5	+0.3173629	+0.1042121	+0.0231875

J. D.	X	Y	Z	J. D.	X	Y	Z
2434252.5	+0.2838526	+0.1508418	+0.0516018	2434422.5	+0.3543972	+0.0043583	-0.0340900
2434254.5	+0.2406550	+0.1922947	+0.0782395	2434424.5	+0.3403386	+0.0558430	-0.0050751
2434256.5	+0.1886404	+0.2266722	+0.1019946	2434426.5	+0.3164915	+0.1056973	+0.0240728
2434258.5	+0.1293284	+0.2522530	+0.1217891	2434428.5	+0.2826786	+0.1521964	+0.0524483
2434260.5	+0.0648410	+0.2677181	+0.1366986	2434430.5	+0.2391960	+0.1934602	+0.0790141
2434262.5	-0.0022724	+0.2723456	+0.1460744	2434432.5	+0.1869333	+0.2275928	+0.1026635
2434264.5	-0.0693073	+0.2661098	+0.1496249	2434434.5	+0.1274298	+0.2528815	+0.1223212
2434266.5	-0.1337017	+0.2496526	+0.1474304	2434436.5	+0.0628235	+0.2680232	+0.1370696
2434268.5	-0.1932784	+0.2241436	+0.1398936	2434438.5	-0.0043272	+0.2723161	+0.1462701
2434270.5	-0.2463806	+0.1910830	+0.1276474	2434440.5	-0.0713178	+0.2657561	+0.1496423
2434272.5	-0.2918987	+0.1521060	+0.1114535	2434442.5	-0.1355951	+0.2490035	+0.1472774
2434274.5	-0.3292175	+0.1088284	+0.0921139	2434444.5	-0.1949962	+0.2232409	+0.1395866
2434276.5	-0.3581224	+0.0627467	+0.0704080	2434446.5	-0.2478811	+0.1899754	+0.1272083
2434278.5	-0.3786985	+0.0151868	+0.0470545	2434448.5	-0.2931563	+0.1508435	+0.1109064
2434280.5	-0.3912387	-0.0327109	+0.0226942	2434450.5	-0.3302202	+0.1074588	+0.0914832
2434282.5	-0.3961713	-0.0799854	-0.0021144	2434452.5	-0.3588688	+0.0613129	+0.0697165
2434284.5	-0.3940048	-0.1258376	-0.0268909	2434454.5	-0.3791947	+0.0137263	+0.0463229
2434286.5	-0.3852902	-0.1696078	-0.0512255	2434456.5	-0.3914961	-0.0341661	+0.0219408
2434288.5	-0.3705959	-0.2107538	-0.0747694	2434458.5	-0.3962043	-0.0814087	-0.0028738
2434290.5	-0.3504915	-0.2488301	-0.0972255	2434460.5	-0.3938296	-0.1272068	-0.0276427
2434292.5	-0.3255390	-0.2834706	-0.1183401	2434462.5	-0.3849240	-0.1709048	-0.0519583
2434294.5	-0.2962881	-0.3143735	-0.1378949	2434464.5	-0.3700560	-0.2119636	-0.0754734
2434296.5	-0.2632751	-0.3412894	-0.1557014	2434466.5	-0.3497953	-0.2499403	-0.0978923
2434298.5	-0.2270240	-0.3640115	-0.1715949	2434468.5	-0.3247033	-0.2844711	-0.1189624
2434300.5	-0.1880480	-0.3823681	-0.1854307	2434470.5	-0.2953295	-0.3152558	-0.1384666
2434302.5	-0.1468538	-0.3962169	-0.1970806	2434472.5	-0.2622099	-0.3420466	-0.1562170
2434304.5	-0.1039448	-0.4054407	-0.2064300	2434474.5	-0.2258680	-0.3646379	-0.1720497
2434306.5	-0.0598259	-0.4099450	-0.2133765	2434476.5	-0.1868168	-0.3828589	-0.1858206
2434308.5	-0.0150082	-0.4096563	-0.2178282	2434478.5	-0.1455628	-0.3965680	-0.1974018
2434310.5	+0.0299858	-0.4045221	-0.2197033	2434480.5	-0.1026095	-0.4056490	-0.2066793
2434312.5	+0.0746162	-0.3945127	-0.2189303	2434482.5	-0.0584617	-0.4100079	-0.2135508
2434314.5	+0.1183208	-0.3796233	-0.2154489	2434484.5	-0.0136310	-0.4095718	-0.2179249
2434316.5	+0.1605086	-0.3598793	-0.2092119	2434486.5	+0.0313596	-0.4042891	-0.2197199
2434318.5	+0.2005535	-0.3353422	-0.2001881	2434488.5	+0.0759700	-0.3941305	-0.2188649
2434320.5	+0.2377896	-0.3061194	-0.1883663	2434490.5	+0.1196368	-0.3790923	-0.2152999
2434322.5	+0.2715053	-0.2723761	-0.1737620	2434492.5	+0.1617682	-0.3592008	-0.2089781
2434324.5	+0.3009412	-0.2343510	-0.1564250	2434494.5	+0.2017370	-0.3345188	-0.1998687
2434326.5	+0.3252894	-0.1923768	-0.1364502	2434496.5	+0.2388759	-0.3051552	-0.1879616
2434328.5	+0.3436993	-0.1469044	-0.1139919	2434498.5	+0.2724720	-0.2712773	-0.1732728
2434330.5	+0.3552914	-0.0985332	-0.0892805	2434500.5	+0.3017643	-0.2331262	-0.1558534
2434332.5	+0.3591836	-0.0480436	-0.0626434	2434502.5	+0.3259435	-0.1910378	-0.1358001
2434334.5	+0.3545369	+0.0035689	-0.0345274	2434504.5	+0.3441579	-0.1454673	-0.1132691
2434336.5	+0.3406244	+0.0550664	-0.0055206	2434506.5	+0.3555274	-0.0970187	-0.0884934
2434338.5	+0.3169290	+0.1049582	+0.0236318	2434508.5	+0.3591704	-0.0464788	-0.0618037
2434340.5	+0.2832672	+0.1515225	+0.0520267	2434510.5	+0.3542501	+0.0051499	-0.0336508
2434342.5	+0.2399270	+0.1928806	+0.0786284	2434512.5	+0.3400445	+0.0566218	-0.0046275
2434344.5	+0.1877883	+0.2271355	+0.1023306	2434514.5	+0.3160445	+0.1064386	+0.0245160
2434346.5	+0.1293806	+0.2525702	+0.1220566	2434516.5	+0.2820790	+0.1528722	+0.0528721
2434348.5	+0.0638338	+0.2678737	+0.1368856	2434518.5	+0.2384525	+0.1940410	+0.0794018
2434350.5	-0.0032982	+0.2723340	+0.1461738	2434520.5	+0.1860644	+0.2280500	+0.1029979
2434352.5	-0.0703110	+0.2659363	+0.1496352	2434522.5	+0.1264640	+0.2531912	+0.1225865
2434354.5	-0.1346469	+0.2493315	+0.1473557	2434524.5	+0.0617975	+0.2681693	+0.1372534
2434356.5	-0.1941360	+0.2236959	+0.1397419	2434526.5	-0.0053720	+0.2722929	+0.1463651
2434358.5	-0.2471297	+0.1905330	+0.1274298	2434528.5	-0.0723400	+0.2655687	+0.1496470
2434360.5	-0.2925267	+0.1514787	+0.1111820	2434530.5	-0.1365576	+0.2486664	+0.1471959
2434362.5	-0.3297183	+0.1081477	+0.0918007	2434532.5	-0.1958693	+0.2227754	+0.1394271
2434364.5	-0.3584954	+0.0620338	+0.0700644	2434534.5	-0.2486435	+0.1894063	+0.1269818
2434366.5	-0.3789467	+0.0144606	+0.0466908	2434536.5	-0.2937950	+0.1501964	+0.1106254
2434368.5	-0.3913678	-0.0334346	+0.0223196	2434538.5	-0.3307291	+0.1067578	+0.0911599
2434370.5	-0.3961884	-0.0806933	+0.0024920	2434540.5	-0.3592473	+0.0605880	+0.0693627
2434372.5	-0.3939180	-0.1265188	-0.0272649	2434542.5	-0.3794460	+0.0129806	+0.0459491
2434374.5	-0.3851080	-0.1702532	-0.0515902	2434544.5	-0.3916260	-0.0349084	+0.0215563
2434376.5	-0.3703269	-0.2113559	-0.0751198	2434546.5	-0.3962202	-0.0821341	-0.0032609
2434378.5	-0.3501443	-0.2493828	-0.0975575	2434548.5	-0.3937399	-0.1279042	-0.0280257
2434380.5	-0.3251220	-0.2839688	-0.1186500	2434550.5	-0.3847375	-0.1715649	-0.0523313
2434382.5	-0.2958095	-0.3148129	-0.1381797	2434552.5	-0.3697815	-0.2125787	-0.0758314
2434384.5	-0.2627431	-0.3416665	-0.1559583	2434554.5	-0.3494416	-0.2505044	-0.0982311
2434386.5	-0.2264463	-0.3643234	-0.1718216	2434556.5	-0.3242791	-0.2849790	-0.1192783
2434388.5	-0.1874325	-0.3826125	-0.1856251	2434558.5	-0.2948433	-0.3157034	-0.1387566
2434390.5	-0.1462081	-0.3963917	-0.1972408	2434560.5	-0.2616698	-0.3424304	-0.1564783
2434392.5	-0.1032767	-0.4055442	-0.2065544	2434562.5	-0.2252820	-0.3649550	-0.1722800
2434394.5	-0.0591431	-0.4099760	-0.2134635	2434564.5	-0.1861929	-0.3831069	-0.1860178
2434396.5	-0.0143186	-0.4096137	-0.2178765	2434566.5	-0.1449088	-0.3967450	-0.1975641
2434398.5	+0.0306739	-0.4044054	-0.2197116	2434568.5	-0.1019331	-0.4057533	-0.2068049
2434400.5	+0.0752945	-0.3943215	-0.2188977	2434570.5	-0.0577709	-0.4100383	-0.2136383
2434402.5	+0.1189804	-0.3793578	-0.2153745	2434572.5	-0.0129338	-0.4095274	-0.2179729
2434404.5	+0.1611401	-0.3595400	-0.2090952	2434574.5	+0.0320551	-0.4041692	-0.2197274
2434406.5	+0.2011472	-0.3349306	-0.2000286	2434576.5	+0.0766551	-0.3939350	-0.2188308
2434408.5	+0.2383347	-0.3056375	-0.1881642	2434578.5	+0.1203028	-0.3788213	-0.2152233
2434410.5	+0.2719908	-0.2718269	-0.1735178	2434580.5	+0.1624054	-0.3588550	-0.2088584
2434412.5	+0.3013551	-0.2337390	-0.1561397	2434582.5	+0.2023356	-0.3340995	-0.1997057
2434414.5	+0.3256189	-0.1917078	-0.1361257	2434584.5	+0.2394252	-0.3046645	-0.1877552
2434416.5	+0.3439313	-0.1461865	-0.1136311	2434586.5	+0.2729606	-0.2707183	-0.1730236
2434418.5	+0.3554123	-0.0977768	-0.0888877	2434588.5	+0.3021800	-0.2325035	-0.1555626
2434420.5	+0.3591802	-0.0472622	-0.0622244	2434590.5	+0.3262734	-0.1903573	-0.1354695

J. D.	X	Y	Z	J. D.	X	Y	Z
2434592.5	+0.3443886	-0.1447372	-0.1129017	2434762.5	+0.2739344	-0.2696068	-0.1752583
2434594.5	+0.3556451	-0.0962497	-0.0880935	2434764.5	+0.3030084	-0.2312662	-0.1549849
2434596.5	+0.3591618	-0.0456848	-0.0613773	2434766.5	+0.3269309	-0.1890066	-0.1348135
2434598.5	+0.3541028	+0.0059516	-0.0332061	2434768.5	+0.3448487	-0.1432894	-0.1121733
2434600.5	+0.3397488	+0.0574100	-0.0041748	2434770.5	+0.3558808	-0.0947265	-0.0873016
2434602.5	+0.3155947	+0.1071881	+0.0249639	2434772.5	+0.3591468	-0.0441136	-0.0605340
2434604.5	+0.2814760	+0.1535548	+0.0532998	2434774.5	+0.3538134	+0.0075361	-0.0323274
2434606.5	+0.2377055	+0.1946270	+0.0797926	2434776.5	+0.3391661	+0.0589655	-0.0032814
2434608.5	+0.1851924	+0.2285110	+0.1033346	2434778.5	+0.3147085	+0.1086649	+0.0258463
2434610.5	+0.1254959	+0.2535034	+0.1228534	2434780.5	+0.2802886	+0.1548974	+0.0541414
2434612.5	+0.0607705	+0.2683171	+0.1374383	2434782.5	+0.2362356	+0.1957772	+0.0805601
2434614.5	-0.0064163	+0.2722711	+0.1464609	2434784.5	+0.1834782	+0.2294133	+0.1039944
2434616.5	-0.0733603	+0.2653828	+0.1496524	2434786.5	+0.1235950	+0.2541119	+0.1233749
2434618.5	-0.1375172	+0.2483315	+0.1471151	2434788.5	+0.0587561	+0.2686016	+0.1377980
2434620.5	-0.1967387	+0.2223129	+0.1392687	2434790.5	-0.0084626	+0.2722221	+0.1466451
2434622.5	-0.2494019	+0.1888410	+0.1267569	2434792.5	-0.0753577	+0.2650118	+0.1496591
2434624.5	-0.2944297	+0.1495537	+0.1103463	2434794.5	-0.1393937	+0.2476681	+0.1469528
2434626.5	-0.3312342	+0.1060619	+0.0908390	2434796.5	-0.1984372	+0.2213995	+0.1389540
2434628.5	-0.3596225	+0.0598526	+0.0690115	2434798.5	-0.2508818	+0.1877261	+0.1263118
2434630.5	-0.3796945	+0.0122407	+0.0455782	2434800.5	-0.2956663	+0.1482872	+0.1079749
2434632.5	-0.3917537	-0.0356449	+0.0211748	2434802.5	-0.3322164	+0.1046910	+0.0902054
2434634.5	-0.3962345	-0.0828538	-0.0036451	2434804.5	-0.3603491	+0.0584198	+0.0683185
2434636.5	-0.3936491	-0.1285959	-0.0284058	2434806.5	-0.3801721	+0.0107830	+0.0448461
2434638.5	-0.3845503	-0.1722195	-0.0527014	2434808.5	-0.3919936	-0.0370960	+0.0204218
2434640.5	-0.3695068	-0.2131888	-0.0761866	2434810.5	-0.3962511	-0.0842719	-0.0044034
2434642.5	-0.3490880	-0.2510637	-0.0985672	2434812.5	-0.3934586	-0.1299592	-0.0291561
2434644.5	-0.3238553	-0.2854826	-0.1195919	2434814.5	-0.3841697	-0.1735100	-0.0534323
2434646.5	-0.2943576	-0.3161470	-0.1390443	2434816.5	-0.3689534	-0.2143917	-0.0768883
2434648.5	-0.2611305	-0.3428105	-0.1567376	2434818.5	-0.3483790	-0.2521668	-0.0992315
2434650.5	-0.2246970	-0.3652688	-0.1725085	2434820.5	-0.3230076	-0.2864756	-0.1202114
2434652.5	-0.1855700	-0.3833520	-0.1862134	2434822.5	-0.2933876	-0.3170216	-0.1396130
2434654.5	-0.1442559	-0.3969194	-0.1977248	2434824.5	-0.2600543	-0.3435598	-0.1572501
2434656.5	-0.1012581	-0.4058554	-0.2069292	2434826.5	-0.2235305	-0.3658869	-0.1729600
2434658.5	-0.0570815	-0.4100668	-0.2137247	2434828.5	-0.1843289	-0.3838342	-0.1865997
2434660.5	-0.0122379	-0.4094814	-0.2180200	2434830.5	-0.1429555	-0.3972618	-0.1980423
2434662.5	+0.0327491	-0.4040481	-0.2197340	2434832.5	-0.0999138	-0.4060547	-0.20711745
2434664.5	+0.0773388	-0.3937385	-0.2187959	2434834.5	-0.0557091	-0.4101204	-0.2138948
2434666.5	+0.1209672	-0.3785496	-0.2151462	2434836.5	-0.0108532	-0.4093875	-0.2181123
2434668.5	+0.1630413	-0.3585087	-0.2087384	2434838.5	+0.0341297	-0.4038054	-0.2197462
2434670.5	+0.2029328	-0.3336799	-0.1995424	2434840.5	+0.0786984	-0.3933465	-0.2187259
2434672.5	+0.2399730	-0.3041739	-0.1875487	2434842.5	+0.1222880	-0.3780088	-0.2149925
2434674.5	+0.2734477	-0.2701597	-0.1727745	2434844.5	+0.1643045	-0.3578206	-0.2084998
2434676.5	+0.3025942	-0.2318814	-0.1552719	2434846.5	+0.2041186	-0.3328473	-0.1992184
2434678.5	+0.3266019	-0.1896779	-0.1351392	2434848.5	+0.2410602	-0.3032011	-0.1871354
2434680.5	+0.3446179	-0.1440085	-0.1125348	2434850.5	+0.2744138	-0.2690532	-0.1722810
2434682.5	+0.3557616	-0.0954826	-0.0876945	2434852.5	+0.3034152	-0.2306500	-0.1546966
2434684.5	+0.3591520	-0.0448930	-0.0609521	2434854.5	+0.3272524	-0.1883340	-0.1344862
2434686.5	+0.3539548	+0.0067507	-0.0327627	2434856.5	+0.3450715	-0.1425685	-0.1118100
2434688.5	+0.3394527	+0.0581951	-0.0037237	2434858.5	+0.3559915	-0.0939679	-0.0869066
2434690.5	+0.3151453	+0.1079340	+0.0254098	2434860.5	+0.3591323	-0.0433311	-0.0601132
2434692.5	+0.2808741	+0.1542335	+0.0537254	2434862.5	+0.3536616	+0.0083252	-0.0318889
2434694.5	+0.2369605	+0.1952090	+0.0801811	2434864.5	+0.3388675	+0.0597402	-0.0028356
2434696.5	+0.1843233	+0.2289680	+0.1036688	2434866.5	+0.3142579	+0.1094003	+0.0262867
2434698.5	+0.1245319	+0.2538120	+0.1231179	2434868.5	+0.2796870	+0.1555654	+0.0545612
2434700.5	+0.0597485	+0.2684618	+0.1376210	2434870.5	+0.2354924	+0.1963487	+0.0809427
2434702.5	-0.0074549	+0.2722469	+0.1465547	2434872.5	+0.1826125	+0.2298603	+0.1043229
2434704.5	-0.0743744	+0.2651955	+0.1496564	2434874.5	+0.1226358	+0.2544112	+0.1236340
2434706.5	-0.1384703	+0.2479960	+0.1470334	2434876.5	+0.0577402	+0.2687381	+0.1379757
2434708.5	-0.1976017	+0.2218507	+0.1391098	2434878.5	-0.0094942	+0.2721909	+0.1467346
2434710.5	-0.2501542	+0.1882768	+0.1265320	2434880.5	-0.0763641	+0.2648189	+0.1496593
2434712.5	-0.2950588	+0.1489128	+0.1100676	2434882.5	-0.1403389	+0.2473284	+0.1468680
2434714.5	-0.3317344	+0.1053683	+0.0905188	2434884.5	-0.1992924	+0.2209343	+0.1387927
2434716.5	-0.3599933	+0.0591279	+0.0686613	2434886.5	-0.2516266	+0.1871601	+0.1260852
2434718.5	-0.3799392	+0.0115035	+0.0452083	2434888.5	-0.2962884	+0.1476455	+0.1095150
2434720.5	-0.3918782	-0.0363785	+0.0207944	2434890.5	-0.3327102	+0.1039974	+0.0898846
2434722.5	-0.3962461	-0.0835705	-0.0040280	2434892.5	-0.3607143	+0.0576958	+0.0679681
2434724.5	-0.3935561	-0.1292847	-0.0287845	2434894.5	-0.3804119	+0.0100472	+0.0444765
2434726.5	-0.3843613	-0.1728714	-0.0530703	2434896.5	-0.3921139	-0.0378277	+0.0200420
2434728.5	-0.3692306	-0.2137963	-0.0765407	2434898.5	-0.3962594	-0.0849863	-0.0047855
2434730.5	-0.3487333	-0.2516207	-0.0989023	2434900.5	-0.3933631	-0.1306454	-0.0295337
2434732.5	-0.3234307	-0.2859839	-0.1199043	2434902.5	-0.3839789	-0.1741590	-0.0537998
2434734.5	-0.2938713	-0.3165886	-0.1393311	2434904.5	-0.3686762	-0.2149961	-0.0772408
2434736.5	-0.2605907	-0.3431889	-0.1569960	2434906.5	-0.3480240	-0.2527205	-0.0995648
2434738.5	-0.2241117	-0.3655810	-0.1727362	2434908.5	-0.3225833	-0.2869736	-0.1205221
2434740.5	-0.1849471	-0.3835958	-0.1864082	2434910.5	-0.2929023	-0.3174598	-0.1398979
2434742.5	-0.1436031	-0.3970928	-0.1978850	2434912.5	-0.2595162	-0.3439348	-0.1575065
2434744.5	-0.1005830	-0.4059569	-0.2070531	2434914.5	-0.2229474	-0.3661959	-0.1731857
2434746.5	-0.0563922	-0.4100951	-0.2138109	2434916.5	-0.1837087	-0.3840747	-0.1867925
2434748.5	-0.0115423	-0.4094356	-0.2180671	2434918.5	-0.1423059	-0.3974319	-0.1982004
2434750.5	+0.0334429	-0.4039276	-0.2197409	2434920.5	-0.0992426	-0.4061528	-0.2072963
2434752.5	+0.0780222	-0.3935431	-0.2187616	2434922.5	-0.0550239	-0.4101453	-0.2139788
2434754.5	+0.1216313	-0.3782797	-0.2150699	2434924.5	-0.0101621	-0.4093382	-0.2181571
2434756.5	+0.1636766	-0.3581650	-0.2086197	2434926.5	+0.0348186	-0.4036813	-0.2197507
2434758.5	+0.2035294	-0.3332639	-0.1993809	2434928.5	+0.0793766	-0.3931475	-0.2186892
2434760.5	+0.2405203	-0.3036877	-0.1873446	2434930.5	+0.1229466	-0.3777350	-0.2149136

J. D.	X	Y	Z	J. D.	X	Y	Z
2434932.5	+0.1649342	-0.3574726	-0.2083782	2435102.5	+0.0361977	-0.4034287	-0.2197574
2434934.5	+0.2047094	-0.3324266	-0.1990538	2435104.5	+0.0807341	-0.3927447	-0.2186132
2434936.5	+0.2416014	-0.3027097	-0.1869319	2435106.5	+0.1242647	-0.3771825	-0.2147533
2434938.5	+0.2748940	-0.2684943	-0.1720310	2435108.5	+0.1661940	-0.3567718	-0.2081324
2434940.5	+0.3038224	-0.2300282	-0.1544054	2435110.5	+0.2058909	-0.3315801	-0.1987219
2434942.5	+0.3275737	-0.1876553	-0.1341556	2435112.5	+0.2426834	-0.3017219	-0.1865140
2434944.5	+0.3452936	-0.1418411	-0.1114431	2435114.5	+0.2758536	-0.2673716	-0.1715282
2434946.5	+0.3561007	-0.0932027	-0.0865078	2435116.5	+0.3046352	-0.2287796	-0.1538200
2434948.5	+0.3591152	-0.0425419	-0.0596886	2435118.5	+0.3282140	-0.1862932	-0.1334917
2434950.5	+0.3535062	+0.0091210	-0.0314466	2435120.5	+0.3457346	-0.1403821	-0.1107067
2434952.5	+0.3385642	+0.0605211	-0.0023861	2435122.5	+0.3563151	-0.0916684	-0.0857078
2434954.5	+0.3138016	+0.1101411	+0.0267305	2435124.5	+0.3590765	-0.0409605	-0.0588373
2434956.5	+0.2790787	+0.1562381	+0.0549842	2435126.5	+0.3531903	+0.0107143	-0.0305604
2434958.5	+0.2347419	+0.1969237	+0.0813280	2435128.5	+0.3379524	+0.0620834	-0.0014860
2434960.5	+0.1817392	+0.2303096	+0.1046535	2435130.5	+0.3128837	+0.1116220	+0.0276184
2434962.5	+0.1216691	+0.2547115	+0.1238943	2435132.5	+0.2778576	+0.1575810	+0.0558293
2434964.5	+0.0567173	+0.2688745	+0.1381540	2435134.5	+0.2332374	+0.1980697	+0.0820968
2434966.5	-0.0105318	+0.2721588	+0.1468241	2435136.5	+0.1799910	+0.2312029	+0.1053119
2434968.5	-0.0773755	+0.2646243	+0.1496591	2435138.5	+0.1197364	+0.2553062	+0.1244118
2434970.5	-0.1412878	+0.2469868	+0.1467826	2435140.5	+0.0546749	+0.2591413	+0.1385070
2434972.5	-0.2001502	+0.2204673	+0.1386308	2435142.5	-0.0126012	+0.2720892	+0.1469997
2434974.5	-0.2523730	+0.1865925	+0.1258578	2435144.5	-0.0739905	+0.2642314	+0.1496558
2434976.5	-0.2969113	+0.1470025	+0.1092346	2435146.5	-0.1431765	+0.2463016	+0.1466097
2434978.5	-0.3332042	+0.1033029	+0.0895633	2435148.5	-0.2018558	+0.2195332	+0.1383057
2434980.5	-0.3610791	+0.0569712	+0.0676173	2435150.5	-0.2538558	+0.1854589	+0.1254030
2434982.5	-0.3806511	+0.0093111	+0.0441067	2435152.5	-0.2981474	+0.1457199	+0.1086745
2434984.5	-0.3922334	-0.0385595	+0.0196621	2435154.5	-0.3341831	+0.1019188	+0.0889223
2434986.5	-0.3962665	-0.0857007	-0.0051676	2435156.5	-0.3618008	+0.0555281	+0.0669182
2434988.5	-0.3932662	-0.1313314	-0.0299113	2435158.5	-0.3811227	+0.0078460	+0.0433700
2434990.5	-0.3837867	-0.1748077	-0.0541672	2435160.5	-0.3924668	-0.0400154	+0.0189059
2434992.5	-0.3683974	-0.2156000	-0.0775932	2435162.5	-0.39562767	-0.0871211	-0.0059278
2434994.5	-0.3476673	-0.2532736	-0.0998980	2435164.5	-0.3930696	-0.1326949	-0.0306623
2434996.5	-0.3221572	-0.2874709	-0.1208325	2435166.5	-0.3834007	-0.1760965	-0.0548977
2434998.5	-0.2924152	-0.3178972	-0.1401825	2435168.5	-0.3678394	-0.2167995	-0.0782936
2435000.5	-0.2589761	-0.3443089	-0.1577627	2435170.5	-0.3469547	-0.2543718	-0.1005600
2435002.5	-0.2223624	-0.3665037	-0.1734110	2435172.5	-0.3213069	-0.2884580	-0.1214492
2435004.5	-0.1830864	-0.3843140	-0.1869849	2435174.5	-0.2914438	-0.3187651	-0.1407478
2435006.5	-0.1416542	-0.3976006	-0.1983580	2435176.5	-0.2578997	-0.3450507	-0.1582712
2435008.5	-0.0985692	-0.4062495	-0.2074175	2435178.5	-0.2211968	-0.3671140	-0.1738581
2435010.5	-0.0543368	-0.4101686	-0.2140620	2435180.5	-0.1818473	-0.3847880	-0.1873666
2435012.5	-0.0094691	-0.4092871	-0.2182012	2435182.5	-0.1403569	-0.3979345	-0.1986707
2435014.5	+0.0355094	-0.4035553	-0.2197543	2435184.5	-0.0972292	-0.4064402	-0.2076578
2435016.5	+0.0800565	-0.3929462	-0.2186513	2435186.5	-0.0529696	-0.4102137	-0.2142271
2435018.5	+0.1236068	-0.3774586	-0.2148335	2435188.5	-0.0080906	-0.4091848	-0.2182884
2435020.5	+0.1655652	-0.3571219	-0.2082553	2435190.5	+0.0368828	-0.4033045	-0.2197614
2435022.5	+0.2053012	-0.3320028	-0.1988877	2435192.5	+0.0814079	-0.3925465	-0.2185764
2435024.5	+0.2421434	-0.3022150	-0.1867226	2435194.5	+0.1249185	-0.3769106	-0.2146749
2435026.5	+0.2753747	-0.2679318	-0.1717791	2435196.5	+0.1668184	-0.3564270	-0.2080120
2435028.5	+0.3042295	-0.2294025	-0.1541120	2435198.5	+0.2064760	-0.3311638	-0.1985591
2435030.5	+0.3278944	-0.1869725	-0.1338227	2435200.5	+0.2432187	-0.3012364	-0.1863090
2435032.5	+0.3455144	-0.1411095	-0.1110738	2435202.5	+0.2763278	-0.2668202	-0.1712816
2435034.5	+0.3562078	-0.0924331	-0.0861064	2435204.5	+0.3050365	-0.2281669	-0.1535331
2435036.5	+0.3590953	-0.0417483	-0.0592614	2435206.5	+0.3285298	-0.1856254	-0.1331664
2435038.5	+0.3533472	+0.0099209	-0.0310016	2435208.5	+0.3459518	-0.1396675	-0.1103462
2435040.5	+0.3382566	+0.0613059	-0.0019339	2435210.5	+0.3564206	-0.0909179	-0.0853165
2435042.5	+0.3133401	+0.1108854	+0.0271768	2435212.5	+0.3590573	-0.0401877	-0.0584213
2435044.5	+0.2784647	+0.1569135	+0.0554092	2435214.5	+0.3530350	+0.0114920	-0.0301277
2435046.5	+0.2339852	+0.1975005	+0.0817149	2435216.5	+0.3376519	+0.0628450	-0.0010470
2435048.5	+0.1808596	+0.2307597	+0.1049851	2435218.5	+0.3124332	+0.1123427	+0.0280509
2435050.5	+0.1206963	+0.2550117	+0.1241553	2435220.5	+0.2772588	+0.1582334	+0.0562404
2435052.5	+0.0568890	+0.2690099	+0.1383323	2435222.5	+0.2325002	+0.1986250	+0.0824702
2435054.5	-0.0115740	+0.2721250	+0.1469132	2435224.5	+0.1791348	+0.2316339	+0.1056310
2435056.5	-0.0783906	+0.2644279	+0.1496583	2435226.5	+0.1187901	+0.2555906	+0.1246616
2435058.5	-0.1422396	+0.2466433	+0.1466964	2435228.5	+0.0536752	+0.2692648	+0.1386760
2435060.5	-0.2010099	+0.2199986	+0.1384681	2435230.5	-0.0136139	+0.2720477	+0.1470816
2435062.5	-0.2531207	+0.1860234	+0.1256298	2435232.5	-0.0803763	+0.2640311	+0.1496500
2435064.5	-0.2975349	+0.1463585	+0.1089537	2435234.5	-0.1441004	+0.2459576	+0.1465205
2435066.5	-0.3336985	+0.1026079	+0.0892417	2435236.5	-0.2026898	+0.2190667	+0.1381416
2435068.5	-0.3614440	+0.0562467	+0.0672666	2435238.5	-0.2545802	+0.1848941	+0.1251748
2435070.5	-0.3808903	+0.0085756	+0.0437371	2435240.5	-0.2987505	+0.1450813	+0.1083944
2435072.5	-0.3923529	-0.0392903	+0.0192828	2435242.5	-0.3346595	+0.1012298	+0.0886021
2435074.5	-0.3962739	-0.0864136	-0.0055489	2435244.5	-0.3621502	+0.0548097	+0.0665692
2435076.5	-0.3931698	-0.1320157	-0.0302880	2435246.5	-0.3813484	+0.0071164	+0.0430022
2435078.5	-0.3835952	-0.1754544	-0.0545335	2435248.5	-0.3925746	-0.0407407	+0.0185293
2435080.5	-0.3681196	-0.2162018	-0.0779444	2435250.5	-0.3962737	-0.0878291	-0.0063076
2435082.5	-0.3473119	-0.2538245	-0.1002299	2435252.5	-0.3929640	-0.1333748	-0.0310376
2435084.5	-0.3217327	-0.2879660	-0.1211416	2435254.5	-0.3832009	-0.1767394	-0.0552629
2435086.5	-0.2919298	-0.3183324	-0.1404658	2435256.5	-0.3675540	-0.2173980	-0.0786438
2435088.5	-0.2584381	-0.3446808	-0.1580174	2435258.5	-0.3465923	-0.2549199	-0.1008911
2435090.5	-0.2217795	-0.3668096	-0.1736350	2435260.5	-0.3208759	-0.2889506	-0.1217576
2435092.5	-0.1824665	-0.3845515	-0.1871761	2435262.5	-0.2909524	-0.3191981	-0.1410305
2435094.5	-0.1410050	-0.3977678	-0.1985145	2435264.5	-0.2573561	-0.3454207	-0.1585255
2435096.5	-0.0978984	-0.4063447	-0.2075376	2435266.5	-0.2206088	-0.3674180	-0.1740817
2435098.5	-0.0536521	-0.4101907	-0.2141445	2435268.5	-0.1812226	-0.3850237	-0.1875573
2435100.5	-0.0087785	-0.4092351	-0.2182445	2435270.5	-0.1397034	-0.3981000	-0.1988267

J. D.	X	Y	Z	J. D.	X	Y	Z
2435272.5	-0.0965545	-0.4065338	-0.2077774	2435442.5	-0.2194322	-0.3680255	-0.1745285
2435274.5	-0.0522816	-0.4102341	-0.2143089	2435444.5	-0.1799726	-0.3854935	-0.1879379
2435276.5	-0.0073973	-0.4091311	-0.2183310	2435446.5	-0.1383955	-0.3984282	-0.1991373
2435278.5	+0.0375733	-0.4031760	-0.2197637	2435448.5	-0.0952042	-0.4067171	-0.2080149
2435280.5	+0.0820870	-0.3923431	-0.2185374	2435450.5	-0.0509046	-0.4102702	-0.2144702
2435282.5	+0.1255773	-0.3766325	-0.2145938	2435452.5	-0.0060095	-0.4090180	-0.2184134
2435284.5	+0.1674475	-0.3560750	-0.2078882	2435454.5	+0.0389555	-0.4029126	-0.2197650
2435286.5	+0.2070655	-0.3307393	-0.1983923	2435456.5	+0.0834465	-0.3919288	-0.2184554
2435288.5	+0.2437577	-0.3007416	-0.1860993	2435458.5	+0.1268961	-0.3760678	-0.2144270
2435290.5	+0.2768051	-0.2662584	-0.1710297	2435460.5	+0.1687067	-0.3553612	-0.2076354
2435292.5	+0.3054398	-0.2275426	-0.1532401	2435462.5	+0.2082449	-0.3298793	-0.1980530
2435294.5	+0.3288464	-0.1849449	-0.1328344	2435464.5	+0.2448358	-0.2997397	-0.1856735
2435296.5	+0.3461683	-0.1389392	-0.1099783	2435466.5	+0.2777588	-0.2651211	-0.1705186
2435298.5	+0.3565234	-0.0901527	-0.0849171	2435468.5	+0.3062447	-0.2262791	-0.1526460
2435300.5	+0.3590333	-0.0393998	-0.0579967	2435470.5	+0.3294763	-0.1835679	-0.1321614
2435302.5	+0.3528723	+0.0122850	-0.0296861	2435472.5	+0.3465962	-0.1374655	-0.1092327
2435304.5	+0.3373412	+0.0636216	-0.0005990	2435474.5	+0.3567217	-0.0886045	-0.0841080
2435306.5	+0.3119698	+0.1130776	+0.0284923	2435476.5	+0.3589753	-0.0378057	-0.0571366
2435308.5	+0.2766443	+0.1588983	+0.0566599	2435478.5	+0.3525339	+0.0138892	-0.0287918
2435310.5	+0.2317447	+0.1991906	+0.0828510	2435480.5	+0.3367038	+0.0651920	+0.0003080
2435312.5	+0.1782584	+0.2320725	+0.1059561	2435482.5	+0.31110238	+0.1145629	+0.0293855
2435314.5	+0.1178226	+0.2558796	+0.1249159	2435484.5	+0.2753934	+0.1602414	+0.0575082
2435316.5	+0.0526539	+0.2693897	+0.1388480	2435486.5	+0.2302102	+0.2003320	+0.0836203
2435318.5	-0.0146647	+0.2720045	+0.1471648	2435488.5	+0.1764813	+0.2329562	+0.1066124
2435320.5	-0.0813816	+0.2638266	+0.1496438	2435490.5	+0.1158638	+0.2564601	+0.1254285
2435322.5	-0.1450417	+0.2456074	+0.1464297	2435492.5	+0.0505896	+0.2696387	+0.1391938
2435324.5	-0.2035389	+0.2185925	+0.1379749	2435494.5	-0.0167337	+0.2719149	+0.1473315
2435326.5	-0.2553174	+0.1843208	+0.1249435	2435496.5	-0.0834079	+0.2634128	+0.1496305
2435328.5	-0.2993640	+0.1444341	+0.1081107	2435498.5	-0.1469364	+0.2449018	+0.1462466
2435330.5	-0.3351442	+0.1005322	+0.0882782	2435500.5	-0.2052459	+0.2176396	+0.1376399
2435332.5	-0.3625061	+0.0540831	+0.0662165	2435502.5	-0.2567979	+0.1831707	+0.1244795
2435334.5	-0.3815790	+0.0063793	+0.0426310	2435504.5	-0.3005949	+0.1431374	+0.1075425
2435336.5	-0.3926859	-0.0414727	+0.0181475	2435506.5	-0.3361161	+0.0991366	+0.0876303
2435338.5	-0.3962733	-0.0885431	-0.0066902	2435508.5	-0.3632193	+0.0526310	+0.0655117
2435340.5	-0.3928601	-0.1340598	-0.0314154	2435510.5	-0.3820414	+0.0049075	+0.0418898
2435342.5	-0.3830022	-0.1773865	-0.0556301	2435512.5	-0.3929098	-0.0429330	+0.0173879
2435344.5	-0.3672693	-0.2180000	-0.0789957	2435514.5	-0.3962739	-0.0899660	-0.0074528
2435346.5	-0.3462302	-0.2554707	-0.1012236	2435516.5	-0.3926541	-0.1354240	-0.0321678
2435348.5	-0.3204449	-0.2894453	-0.1220671	2435518.5	-0.3826071	-0.1786743	-0.0563611
2435350.5	-0.2904609	-0.3196325	-0.1413139	2435520.5	-0.3667027	-0.2191971	-0.0796957
2435352.5	-0.2568121	-0.3457914	-0.1587802	2435522.5	-0.3455095	-0.2565653	-0.1018845
2435354.5	-0.2200203	-0.3677223	-0.1743054	2435524.5	-0.3195870	-0.2904276	-0.1226819
2435356.5	-0.1805974	-0.3852591	-0.1877479	2435526.5	-0.2894824	-0.3204944	-0.1418767
2435358.5	-0.1390493	-0.3982647	-0.1989823	2435528.5	-0.2557292	-0.3465263	-0.1592857
2435360.5	-0.0958793	-0.4066260	-0.2078965	2435530.5	-0.2188488	-0.3683246	-0.1747489
2435362.5	-0.0515930	-0.4102527	-0.2143899	2435532.5	-0.1793529	-0.3857243	-0.1881255
2435364.5	-0.0067034	-0.4090751	-0.2183726	2435534.5	-0.1377471	-0.3985888	-0.1992902
2435366.5	+0.0382644	-0.4030449	-0.2197647	2435536.5	-0.0945349	-0.4068060	-0.2081315
2435368.5	+0.0827668	-0.3921366	-0.2184967	2435538.5	-0.0502220	-0.4102861	-0.2145490
2435370.5	+0.1262367	-0.3763507	-0.2145107	2435540.5	-0.0053216	-0.4089600	-0.2184533
2435372.5	+0.1680772	-0.3557187	-0.2077621	2435542.5	+0.0396405	-0.4027801	-0.2197646
2435374.5	+0.2076552	-0.3303098	-0.1982230	2435544.5	+0.0841202	-0.3917218	-0.2184139
2435376.5	+0.2442968	-0.3002411	-0.1858867	2435546.5	+0.1275495	-0.3757862	-0.2143435
2435378.5	+0.2772820	-0.2656901	-0.1707744	2435548.5	+0.1693304	-0.3550060	-0.2075093
2435380.5	+0.3058423	-0.2269112	-0.1529432	2435550.5	+0.2088289	-0.3294517	-0.1978840
2435382.5	+0.3291614	-0.1842566	-0.1324980	2435552.5	+0.2453694	-0.2992420	-0.1854618
2435384.5	+0.3463823	-0.1382024	-0.1096055	2435554.5	+0.2782306	-0.2645565	-0.1702646
2435386.5	+0.3566226	-0.0893784	-0.0845124	2435556.5	+0.3066424	-0.2256524	-0.1523511
2435388.5	+0.3590043	-0.0386023	-0.0575664	2435558.5	+0.3297871	-0.1828852	-0.1318276
2435390.5	+0.3527029	+0.0130879	-0.0292385	2435560.5	+0.3468067	-0.1367354	-0.1088632
2435392.5	+0.3370220	+0.0644078	-0.0001449	2435562.5	+0.3568183	-0.0878381	-0.0837073
2435394.5	+0.3114959	+0.1138216	+0.0289397	2435564.5	+0.3589447	-0.0370171	-0.0567109
2435396.5	+0.2760175	+0.1595714	+0.0570850	2435566.5	+0.3523644	+0.0146821	-0.0283495
2435398.5	+0.2309755	+0.1997630	+0.0832367	2435568.5	+0.3363863	+0.0659674	+0.0007562
2435400.5	+0.1773672	+0.2325160	+0.1062854	2435570.5	+0.3105536	+0.1152955	+0.0298263
2435402.5	+0.1168397	+0.2561712	+0.1251733	2435572.5	+0.2747727	+0.1609027	+0.0579264
2435404.5	+0.0516177	+0.2695151	+0.1390218	2435574.5	+0.2294495	+0.2008928	+0.0839991
2435406.5	-0.0156952	+0.2719600	+0.1472488	2435576.5	+0.1756013	+0.2333891	+0.1069349
2435408.5	-0.0823997	+0.2636192	+0.1496374	2435578.5	+0.1148946	+0.2567426	+0.1256795
2435410.5	-0.1459941	+0.2452533	+0.1463380	2435580.5	+0.0495691	+0.2697571	+0.1393622
2435412.5	-0.2043973	+0.2181140	+0.1378068	2435582.5	-0.0177643	+0.2718658	+0.1474112
2435414.5	-0.2560622	+0.1837431	+0.1247106	2435584.5	-0.0844082	+0.2632035	+0.1496213
2435416.5	-0.2999835	+0.1437825	+0.1078253	2435586.5	-0.1478711	+0.2445484	+0.1461533
2435418.5	-0.3356336	+0.0998308	+0.0879527	2435588.5	-0.2060875	+0.2171640	+0.1374716
2435420.5	-0.3628655	+0.0533532	+0.0658623	2435590.5	-0.2575270	+0.1825978	+0.1242476
2435422.5	-0.3818123	+0.0056394	+0.0422585	2435592.5	-0.3012004	+0.1424922	+0.1072591
2435424.5	-0.3927993	-0.0422070	+0.0177657	2435594.5	-0.3365932	+0.0984426	+0.0873075
2435426.5	-0.3962745	-0.0892586	-0.0070736	2435596.5	-0.3635683	+0.0519093	+0.0651608
2435428.5	-0.3927574	-0.1347459	-0.0317937	2435598.5	-0.3822661	+0.0041762	+0.0415210
2435430.5	-0.3828044	-0.1780342	-0.0559977	2435600.5	-0.3930162	-0.0436586	+0.0170100
2435432.5	-0.3669853	-0.2186021	-0.0793477	2435602.5	-0.3962696	-0.0906730	-0.0078321
2435434.5	-0.3458687	-0.2560213	-0.1015560	2435604.5	-0.3925475	-0.1361019	-0.0325421
2435436.5	-0.3200145	-0.2899394	-0.1223763	2435606.5	-0.3824068	-0.1793144	-0.0567247
2435438.5	-0.2899698	-0.3200662	-0.1415970	2435608.5	-0.3664174	-0.2197922	-0.0800440
2435440.5	-0.2562686	-0.3461613	-0.1590345	2435610.5	-0.3451478	-0.2571094	-0.1022134

J. D.	X	Y	Z	J. D.	X	Y	Z
2435612.5	-0.3191576	-0.2909160	-0.1229880	2435782.5	-0.3819941	-0.1806134	-0.0574635
2435614.5	-0.2889934	-0.3209231	-0.1421568	2435784.5	-0.3658328	-0.2209992	-0.0807511
2435616.5	-0.2551887	-0.3468919	-0.1595373	2435786.5	-0.3444089	-0.2582124	-0.1028807
2435618.5	-0.2182647	-0.3686245	-0.1749698	2435788.5	-0.3182813	-0.2919052	-0.1236084
2435620.5	-0.1787330	-0.3859562	-0.1883137	2435790.5	-0.2879966	-0.3217904	-0.1427244
2435622.5	-0.1370992	-0.3987509	-0.1994439	2435792.5	-0.2540877	-0.3476306	-0.1600467
2435624.5	-0.0938667	-0.4068968	-0.2082490	2435794.5	-0.2170755	-0.3692289	-0.1754163
2435626.5	-0.0495413	-0.4110304	-0.2146290	2435796.5	-0.1774713	-0.3864218	-0.1886932
2435628.5	-0.0046364	-0.4089050	-0.2184944	2435798.5	-0.1337805	-0.3990737	-0.1997528
2435630.5	+0.0403221	-0.4026513	-0.2197658	2435800.5	-0.0925067	-0.4070739	-0.2084840
2435632.5	+0.0847897	-0.3915190	-0.2183742	2435802.5	-0.0481557	-0.4103332	-0.2147872
2435634.5	+0.1281982	-0.3755099	-0.2142622	2435804.5	-0.0032413	-0.4087838	-0.2185732
2435636.5	+0.1699489	-0.3546569	-0.2073860	2435806.5	+0.0417102	-0.4023790	-0.2197628
2435638.5	+0.2094073	-0.3290314	-0.1977184	2435808.5	+0.0861536	-0.3910951	-0.2182875
2435640.5	+0.2458972	-0.2987528	-0.1852540	2435810.5	+0.1295198	-0.3749350	-0.2140903
2435642.5	+0.2786965	-0.2640017	-0.1700153	2435812.5	+0.1712091	-0.3539325	-0.2071276
2435644.5	+0.3070344	-0.2250366	-0.1520615	2435814.5	+0.2105857	-0.3281604	-0.1973730
2435646.5	+0.3300927	-0.1822148	-0.1314998	2435816.5	+0.2469723	-0.2977399	-0.1848219
2435648.5	+0.3470128	-0.1360186	-0.1085003	2435818.5	+0.2796450	-0.2628535	-0.1694977
2435650.5	+0.3569115	-0.0870859	-0.0833139	2435820.5	+0.3078317	-0.2237624	-0.1514608
2435652.5	+0.3589123	-0.0362436	-0.0562931	2435822.5	+0.3307126	-0.1808276	-0.1308203
2435654.5	+0.3521946	+0.0154594	-0.0279155	2435824.5	+0.3474279	-0.1345356	-0.1077485
2435656.5	+0.3360702	+0.0667272	+0.0011958	2435826.5	+0.3570944	-0.0855298	-0.0824989
2435658.5	+0.3100867	+0.1160127	+0.0302587	2435828.5	+0.3588361	-0.0346434	-0.0554279
2435660.5	+0.2741569	+0.1615495	+0.0583363	2435830.5	+0.3518355	+0.0170673	-0.0270171
2435662.5	+0.2286952	+0.2014402	+0.0843700	2435832.5	+0.3354098	+0.0682984	+0.0021055
2435664.5	+0.1747286	+0.2338098	+0.1072501	2435834.5	+0.3091160	+0.1174951	+0.0311528
2435666.5	+0.1139332	+0.2570145	+0.1259241	2435836.5	+0.2728803	+0.1628856	+0.0591835
2435668.5	+0.0485562	+0.2698661	+0.1395248	2435838.5	+0.2271350	+0.2025701	+0.0851358
2435670.5	-0.0187876	+0.2718084	+0.1474857	2435840.5	+0.1729271	+0.2346776	+0.1079003
2435672.5	-0.0854019	+0.2629866	+0.1496073	2435842.5	+0.1119527	+0.2575752	+0.1264282
2435674.5	-0.1488001	+0.2441877	+0.1460556	2435844.5	+0.0464738	+0.2700921	+0.1398601
2435676.5	-0.2069240	+0.2166811	+0.1372990	2435846.5	-0.0208876	+0.2716937	+0.1476403
2435678.5	-0.2582518	+0.1820173	+0.1240111	2435848.5	-0.0874375	+0.2625466	+0.1495810
2435680.5	-0.3018019	+0.1418390	+0.1069709	2435850.5	-0.1506999	+0.2434557	+0.1458589
2435682.5	-0.3370664	+0.0977401	+0.0869797	2435852.5	-0.2086322	+0.2157024	+0.1369503
2435684.5	-0.3639132	+0.0511786	+0.0648048	2435854.5	-0.2597299	+0.1808424	+0.1235336
2435686.5	-0.3824862	+0.0034356	+0.0411468	2435856.5	-0.3030275	+0.1405190	+0.1063897
2435688.5	-0.3931176	-0.0443935	+0.0166266	2435858.5	-0.3380303	+0.0963228	+0.0863194
2435690.5	-0.3962597	-0.0913892	-0.0082170	2435860.5	-0.3646164	+0.0497066	+0.0640883
2435692.5	-0.3924345	-0.1367886	-0.0329218	2435862.5	-0.3829366	+0.0019458	+0.0403948
2435694.5	-0.3821994	-0.1799628	-0.0570936	2435864.5	-0.3933280	-0.0458700	+0.0158569
2435696.5	-0.3661243	-0.2203949	-0.0803972	2435866.5	-0.3962455	-0.0928266	-0.0089888
2435698.5	-0.3447778	-0.2576605	-0.1025469	2435868.5	-0.3922127	-0.1381654	-0.0336825
2435700.5	-0.3187191	-0.2914104	-0.1232981	2435870.5	-0.3817876	-0.1812613	-0.0578320
2435702.5	-0.2884947	-0.3213568	-0.1424407	2435872.5	-0.3655404	-0.2216008	-0.0811037
2435704.5	-0.2546380	-0.3472615	-0.1597922	2435874.5	-0.3440393	-0.2587619	-0.1032133
2435706.5	-0.2176700	-0.3689271	-0.1751933	2435876.5	-0.3178431	-0.2923976	-0.1239175
2435708.5	-0.1781022	-0.3861895	-0.1885037	2435878.5	-0.2874981	-0.3222217	-0.1430069
2435710.5	-0.1364401	-0.3989129	-0.1995986	2435880.5	-0.2535371	-0.3479976	-0.1603001
2435712.5	-0.0931870	-0.4069861	-0.2083669	2435882.5	-0.2164807	-0.3695287	-0.1756383
2435714.5	-0.0488489	-0.4103197	-0.2147085	2435884.5	-0.1868403	-0.3866521	-0.1888816
2435716.5	-0.0039393	-0.4088454	-0.2185343	2435886.5	-0.1351211	-0.3992327	-0.1999059
2435718.5	+0.0410156	-0.4025162	-0.2197648	2435888.5	-0.0918265	-0.4071599	-0.2086002
2435720.5	+0.0854711	-0.3913083	-0.2183315	2435890.5	-0.0474627	-0.4103451	-0.2184650
2435722.5	+0.1288584	-0.3752238	-0.2141769	2435892.5	-0.0025435	-0.4087207	-0.2186112
2435724.5	+0.1705785	-0.3542962	-0.2072575	2435894.5	+0.0424045	-0.4022402	-0.2197600
2435726.5	+0.2099960	-0.3285975	-0.1975465	2435896.5	+0.0868358	-0.3908805	-0.2182428
2435728.5	+0.2464343	-0.2982480	-0.1850388	2435898.5	+0.1301808	-0.3746448	-0.2140029
2435730.5	+0.2791704	-0.2634293	-0.1697574	2435900.5	+0.1718394	-0.3535676	-0.2069969
2435732.5	+0.3074732	-0.2244013	-0.1517621	2435902.5	+0.2111752	-0.3277222	-0.1971989
2435734.5	+0.3304026	-0.1815230	-0.1311610	2435904.5	+0.2475099	-0.2972305	-0.1846044
2435736.5	+0.3472205	-0.1352789	-0.1081254	2435906.5	+0.2801193	-0.2622765	-0.1692374
2435738.5	+0.3570033	-0.0863096	-0.0829073	2435908.5	+0.3082301	-0.2231226	-0.1511591
2435740.5	+0.3588748	-0.0354450	-0.0558614	2435910.5	+0.3310221	-0.1801315	-0.1304792
2435742.5	+0.3520158	+0.0162620	-0.0274671	2435912.5	+0.3476350	-0.1337920	-0.1073713
2435744.5	+0.3357409	+0.0675117	+0.0016500	2435914.5	+0.3571852	-0.0847500	-0.0820904
2435746.5	+0.3096024	+0.1167532	+0.0307052	2435916.5	+0.3587974	-0.0338421	-0.0549946
2435748.5	+0.2735196	+0.1622172	+0.0587596	2435918.5	+0.3516554	+0.0178717	-0.0265676
2435750.5	+0.2279160	+0.2020052	+0.0847528	2435920.5	+0.3350794	+0.0690836	+0.0025602
2435752.5	+0.1738285	+0.2342440	+0.1075753	2435922.5	+0.3086311	+0.1182353	+0.0315992
2435754.5	+0.1129432	+0.2572953	+0.1261764	2435924.5	+0.2722437	+0.1635517	+0.0596059
2435756.5	+0.0475148	+0.2699797	+0.1396928	2435926.5	+0.2263581	+0.2031326	+0.0855172
2435758.5	-0.0198383	+0.2717516	+0.1475633	2435928.5	+0.1720317	+0.2351090	+0.1082236
2435760.5	-0.0864209	+0.2627670	+0.1495945	2435930.5	+0.1109698	+0.2578534	+0.1266784
2435762.5	-0.1497515	+0.2438218	+0.1459575	2435932.5	+0.0454421	+0.2702041	+0.1400263
2435764.5	-0.2077798	+0.2161915	+0.1371247	2435934.5	-0.0219262	+0.2716370	+0.1477167
2435766.5	-0.2589926	+0.1814293	+0.1237723	2435936.5	-0.0884426	+0.2623293	+0.1495680
2435768.5	-0.3024164	+0.1411782	+0.1066801	2435938.5	-0.1516365	+0.2430948	+0.1457619
2435770.5	-0.3375499	+0.0970305	+0.0866492	2435940.5	-0.2094731	+0.2152204	+0.1367785
2435772.5	-0.3642663	+0.0504415	+0.0644461	2435942.5	-0.2604566	+0.1802645	+0.1232987
2435774.5	-0.3827127	+0.0026894	+0.0407702	2435944.5	-0.3036292	+0.1398703	+0.1061040
2435776.5	-0.3932239	-0.0451331	+0.0162412	2435946.5	-0.3385028	+0.0956268	+0.0859951
2435778.5	-0.3962535	-0.0921093	-0.0086035	2435948.5	-0.3649604	+0.0489842	+0.0637366
2435780.5	-0.3923244	-0.1374784	-0.0333028	2435950.5	-0.3831563	+0.0012150	+0.0400257

J. D.	X	Y	Z	J. D.	X	Y	Z
2435952.5	-0.3934295	-0.0465940	+0.0154794	2436122.5	-0.3394423	+0.0942141	+0.0853347
2435954.5	-0.3962365	-0.0935511	-0.0093673	2436124.5	-0.3656420	+0.0475185	+0.0630212
2435956.5	-0.3921017	-0.1388400	-0.0340554	2436126.5	-0.3835879	-0.0002675	+0.0392757
2435958.5	-0.3815833	-0.1818975	-0.0581940	2436128.5	-0.3936238	-0.0480624	+0.0147124
2435960.5	-0.3652514	-0.2221914	-0.0814500	2436130.5	-0.3962088	-0.0949599	-0.0101359
2435962.5	-0.3436742	-0.2593012	-0.1035400	2436132.5	-0.3918688	-0.1402080	-0.0348126
2435964.5	-0.3174105	-0.2928809	-0.1242211	2436134.5	-0.3811626	-0.1831872	-0.0589285
2435966.5	-0.2870061	-0.3226450	-0.1432845	2436136.5	-0.3646607	-0.2233887	-0.0821525
2435968.5	-0.2529937	-0.3483575	-0.1605490	2436138.5	-0.3429310	-0.2603942	-0.1042023
2435970.5	-0.2158939	-0.3698227	-0.1758563	2436140.5	-0.3165317	-0.2938599	-0.1248363
2435972.5	-0.1762177	-0.3868778	-0.1890667	2436142.5	-0.2860085	-0.3235022	-0.1438467
2435974.5	-0.1344705	-0.3993882	-0.2000563	2436144.5	-0.2518937	-0.3490863	-0.1610529
2435976.5	-0.0911556	-0.4072438	-0.2087143	2436146.5	-0.2147073	-0.3704176	-0.1762974
2435978.5	-0.0467793	-0.4103561	-0.2149413	2436148.5	-0.1749602	-0.3873344	-0.1894410
2435980.5	-0.0018554	-0.4086580	-0.2186485	2436150.5	-0.1331576	-0.3997028	-0.2003602
2435982.5	+0.0430889	-0.4021032	-0.2197571	2436152.5	-0.0898030	-0.4074133	-0.2089445
2435984.5	+0.0875081	-0.3906691	-0.2181988	2436154.5	-0.0454025	-0.4103784	-0.2150951
2435986.5	+0.1308320	-0.3743593	-0.2139169	2436156.5	-0.0004706	-0.4085311	-0.2187232
2435988.5	+0.1724600	-0.3532087	-0.2068686	2436158.5	+0.0444654	-0.4018263	-0.2197506
2435990.5	+0.2117552	-0.3272914	-0.1970278	2436160.5	+0.0888590	-0.3902420	-0.2181091
2435992.5	+0.2480386	-0.2967303	-0.1843908	2436162.5	+0.1321395	-0.3737824	-0.2137425
2435994.5	+0.2805852	-0.2617101	-0.1689819	2436164.5	+0.1737050	-0.3524838	-0.2066084
2435996.5	+0.3086211	-0.2224949	-0.1508629	2436166.5	+0.2129175	-0.3264215	-0.1966814
2435998.5	+0.3313252	-0.1794488	-0.1301446	2436168.5	+0.2490967	-0.2957200	-0.1839584
2436000.5	+0.3478369	-0.1330630	-0.1070015	2436170.5	+0.2815159	-0.2605663	-0.1684648
2436002.5	+0.3572725	-0.0839860	-0.0816901	2436172.5	+0.3094000	-0.2212270	-0.1502638
2436004.5	+0.3587570	-0.0330575	-0.0545700	2436174.5	+0.3319264	-0.1780699	-0.1294677
2436006.5	+0.3514757	+0.0186589	-0.0261273	2436176.5	+0.3482333	-0.1315904	-0.1062533
2436008.5	+0.3347517	+0.0698516	+0.0030054	2436178.5	+0.3574367	-0.0824424	-0.0808799
2436010.5	+0.3081513	+0.1189584	+0.0320361	2436180.5	+0.3586625	-0.0314720	-0.0537108
2436012.5	+0.2716142	+0.1642018	+0.0600189	2436182.5	+0.3510990	+0.0202496	-0.0252363
2436014.5	+0.2255903	+0.2036805	+0.0858897	2436184.5	+0.3340748	+0.0714031	+0.0039063
2436016.5	+0.1711466	+0.2355275	+0.1085388	2436186.5	+0.3071656	+0.1204188	+0.0329199
2436018.5	+0.1099982	+0.2581207	+0.1269216	2436188.5	+0.2703251	+0.1655135	+0.0608544
2436020.5	+0.0444219	+0.2703070	+0.1401864	2436190.5	+0.2240207	+0.2047842	+0.0866425
2436022.5	-0.0229537	+0.2715729	+0.1477881	2436192.5	+0.1693395	+0.2363677	+0.1091749
2436024.5	-0.0894374	+0.2621061	+0.1495507	2436194.5	+0.1080162	+0.2586534	+0.1274109
2436026.5	-0.1525637	+0.2427289	+0.1456612	2436196.5	+0.0423424	+0.2705055	+0.1405066
2436028.5	-0.2103057	+0.2147340	+0.1366035	2436198.5	-0.0250467	+0.2714321	+0.1475279
2436030.5	-0.2611760	+0.1796824	+0.1230608	2436200.5	-0.0914623	+0.2616422	+0.1495104
2436032.5	-0.3044245	+0.1392173	+0.1058153	2436202.5	-0.1544500	+0.2419756	+0.1454516
2436034.5	-0.3389696	+0.0949264	+0.0856678	2436204.5	-0.2119986	+0.2137368	+0.1362434
2436036.5	-0.3652992	+0.0482572	+0.0633818	2436206.5	-0.2626376	+0.1784919	+0.1225733
2436038.5	-0.3833709	+0.0004794	+0.0396536	2436208.5	-0.3054332	+0.1378845	+0.1052255
2436040.5	-0.3935263	-0.0473229	+0.0150987	2436210.5	-0.3399166	+0.0934986	+0.0850001
2436042.5	-0.3962230	-0.0942405	-0.0097489	2436212.5	-0.3659857	+0.0467768	+0.0626591
2436044.5	-0.3919862	-0.1395194	-0.0344315	2436214.5	-0.3838051	-0.0010169	+0.0388964
2436046.5	-0.3813745	-0.1825382	-0.0585589	2436216.5	-0.3937210	-0.0488043	+0.0143249
2436048.5	-0.3649582	-0.2227864	-0.0817991	2436218.5	-0.3961938	-0.0956812	-0.0105240
2436050.5	-0.3433052	-0.2598446	-0.1038692	2436220.5	-0.3917501	-0.1408981	-0.0351947
2436052.5	-0.3169741	-0.2933678	-0.1245270	2436222.5	-0.3809493	-0.1838375	-0.0592990
2436054.5	-0.2865107	-0.3230714	-0.1435641	2436224.5	-0.3643615	-0.2239920	-0.0825067
2436056.5	-0.2524474	-0.3487203	-0.1607997	2436226.5	-0.3425548	-0.2609446	-0.1045361
2436058.5	-0.2153046	-0.3701190	-0.1760758	2436228.5	-0.3160871	-0.2943527	-0.1251462
2436060.5	-0.1755933	-0.3871054	-0.1892531	2436230.5	-0.2855040	-0.3239332	-0.1441297
2436062.5	-0.1338186	-0.3995454	-0.2002077	2436232.5	-0.2513373	-0.3494523	-0.1613064
2436064.5	-0.0904840	-0.4073290	-0.2088291	2436234.5	-0.2141072	-0.3707159	-0.1765191
2436066.5	-0.0460958	-0.4103682	-0.2150182	2436236.5	-0.1743243	-0.3875626	-0.1896289
2436068.5	-0.0011680	-0.4085960	-0.2186862	2436238.5	-0.1324937	-0.3998592	-0.2005124
2436070.5	+0.0437721	-0.4019668	-0.2197544	2436240.5	-0.0891189	-0.4074963	-0.2090595
2436072.5	+0.0881786	-0.3904581	-0.2181548	2436242.5	-0.0447063	-0.4103868	-0.2151713
2436074.5	+0.1314809	-0.3740740	-0.2138309	2436244.5	+0.0002298	-0.4084641	-0.2187595
2436076.5	+0.1730779	-0.3528495	-0.2067400	2436246.5	+0.0451616	-0.4016834	-0.2197457
2436078.5	+0.2123320	-0.3268607	-0.1968564	2436248.5	+0.0895424	-0.3900230	-0.2180621
2436080.5	+0.2485636	-0.2962299	-0.1841767	2436250.5	+0.1328009	-0.3734876	-0.2136527
2436082.5	+0.2810471	-0.2611434	-0.1687258	2436252.5	+0.1743349	-0.3521141	-0.2064751
2436084.5	+0.3090076	-0.2218665	-0.1505660	2436254.5	+0.2135055	-0.3259784	-0.1965045
2436086.5	+0.3316236	-0.1787653	-0.1298091	2436256.5	+0.2496319	-0.2952059	-0.1837380
2436088.5	+0.3480337	-0.1323328	-0.1066305	2436258.5	+0.2819867	-0.2599846	-0.1682016
2436090.5	+0.3573542	-0.0832204	-0.0812883	2436260.5	+0.3097938	-0.2205826	-0.1499591
2436092.5	+0.3587103	-0.0322709	-0.0541438	2436262.5	+0.3322301	-0.1773695	-0.1291237
2436094.5	+0.3512889	+0.0194483	-0.0256851	2436264.5	+0.3484332	-0.1308429	-0.1058734
2436096.5	+0.3344158	+0.0706219	+0.0034527	2436266.5	+0.3575190	-0.0816594	-0.0804688
2436098.5	+0.3076620	+0.1168838	+0.0324750	2436268.5	+0.3586139	-0.0306684	-0.0532753
2436100.5	+0.2709740	+0.1648536	+0.0604340	2436270.5	+0.3509077	+0.0210552	-0.0247849
2436102.5	+0.2248104	+0.2042292	+0.0862639	2436272.5	+0.3337320	+0.0721882	-0.0043622
2436104.5	+0.1702483	+0.2359455	+0.1088552	2436274.5	+0.3066675	+0.1211570	+0.0333667
2436106.5	+0.1090125	+0.2583859	+0.1271651	2436276.5	+0.2696746	+0.1661757	+0.0612760
2436108.5	+0.0433871	+0.2704061	+0.1403459	2436278.5	+0.2232298	+0.2053406	+0.0870219
2436110.5	-0.0239957	+0.2715031	+0.1478578	2436280.5	+0.1684305	+0.2367907	+0.1094951
2436112.5	-0.0904459	+0.2618753	+0.1495308	2436282.5	+0.1070209	+0.2589211	+0.1276567
2436114.5	-0.1535036	+0.2423538	+0.1455569	2436284.5	+0.0412999	+0.2706052	+0.1406673
2436116.5	-0.2111496	+0.2142371	+0.1364241	2436286.5	-0.0260941	+0.2713616	+0.1479979
2436118.5	-0.2619049	+0.1790889	+0.1228178	2436288.5	-0.0924740	+0.2614104	+0.1494903
2436120.5	-0.3048275	+0.1385526	+0.1055212	2436290.5	-0.1553910	+0.2415998	+0.1453471

J. D.	X	Y	Z	J. D.	X	Y	Z
2436292.5	-0.2128418	+0.2132398	+0.1360638	2436462.5	-0.0281454	+0.2712152	+0.1481305
2436294.5	-0.2633647	+0.1778992	+0.1223305	2436464.5	-0.0944538	+0.2609477	+0.1494461
2436296.5	-0.3060335	+0.1372214	+0.1049319	2436466.5	-0.1572309	+0.2408550	+0.1451373
2436298.5	-0.3403862	+0.0927887	+0.0846680	2436468.5	-0.2144892	+0.2122580	+0.1357072
2436300.5	-0.3663253	+0.0460412	+0.0622999	2436470.5	-0.2647837	+0.1767302	+0.1218501
2436302.5	-0.3840190	+0.0017601	+0.0385201	2436472.5	-0.3072037	+0.1359147	+0.1043521
2436304.5	-0.3938156	-0.0495398	+0.0139404	2436474.5	-0.3412997	+0.0913907	+0.0840128
2436306.5	-0.3961769	-0.0963963	-0.0109090	2436476.5	-0.3669837	+0.0445930	+0.0615915
2436308.5	-0.3916302	-0.1415823	-0.0355738	2436478.5	-0.3844306	-0.0032230	+0.0377785
2436310.5	-0.3807353	-0.1844822	-0.0596666	2436480.5	-0.3939929	-0.0509874	+0.0131829
2436312.5	-0.3640622	-0.2245900	-0.0828580	2436482.5	-0.3961353	-0.0978035	-0.0116675
2436314.5	-0.3421789	-0.2614902	-0.1048672	2436484.5	-0.3913864	-0.1429285	-0.0363204
2436316.5	-0.3156433	-0.2948410	-0.1254536	2436486.5	-0.3803064	-0.1857504	-0.0603905
2436318.5	-0.2850005	-0.3243603	-0.1444104	2436488.5	-0.3634658	-0.2257662	-0.0835499
2436320.5	-0.2507824	-0.3498149	-0.1615579	2436490.5	-0.3414321	-0.2625629	-0.1055190
2436322.5	-0.2135088	-0.3710112	-0.1767390	2436492.5	-0.3147629	-0.2958007	-0.1260587
2436324.5	-0.1736902	-0.3877884	-0.1898152	2436494.5	-0.2840030	-0.3251992	-0.1449628
2436326.5	-0.1318318	-0.4000136	-0.2006634	2436496.5	-0.2496838	-0.3505265	-0.1620525
2436328.5	-0.0884370	-0.4075779	-0.2091735	2436498.5	-0.2123248	-0.3715900	-0.1771713
2436330.5	-0.0440122	-0.4103944	-0.2152469	2436500.5	-0.1724364	-0.3882301	-0.1901811
2436332.5	+0.0009279	-0.4083969	-0.2187954	2436502.5	-0.1305236	-0.4003143	-0.2009594
2436334.5	+0.0458554	-0.4015408	-0.2197407	2436504.5	-0.0870898	-0.4077348	-0.2093964
2436336.5	+0.0902233	-0.3898049	-0.2180154	2436506.5	-0.0426417	-0.4104050	-0.2153938
2436338.5	+0.1334598	-0.3731945	-0.2135635	2436508.5	-0.0023058	-0.4082595	-0.2188637
2436340.5	+0.1749623	-0.3517468	-0.2063429	2436510.5	+0.0472242	-0.4012545	-0.2197283
2436342.5	+0.2140912	-0.3255385	-0.1963291	2436512.5	+0.0915659	-0.3893694	-0.2179203
2436344.5	+0.2501650	-0.2946958	-0.1835196	2436514.5	+0.1347582	-0.3726104	-0.2133842
2436346.5	+0.2824556	-0.2594080	-0.1679409	2436516.5	+0.1761975	-0.3510158	-0.2060784
2436348.5	+0.3101862	-0.2199444	-0.1496575	2436518.5	+0.2152430	-0.3246637	-0.1959790
2436350.5	+0.3325330	-0.1766764	-0.1287835	2436520.5	+0.2512119	-0.2936821	-0.1830842
2436352.5	+0.3486332	-0.1301038	-0.1054979	2436522.5	+0.2833746	-0.2582622	-0.1674216
2436354.5	+0.3576026	-0.0808859	-0.0800630	2436524.5	+0.3109527	-0.2186763	-0.1490569
2436356.5	+0.3585682	-0.0298754	-0.0528457	2436526.5	+0.3331212	-0.1752991	-0.1281060
2436358.5	+0.3507212	+0.0218493	-0.0243403	2436528.5	+0.3490162	-0.1286349	-0.1047503
2436360.5	+0.3333964	+0.0729610	+0.0048108	2436530.5	+0.3577533	-0.0793484	-0.0792547
2436362.5	+0.3061792	+0.1218827	+0.0338057	2436532.5	+0.3584604	-0.0282988	-0.0519898
2436364.5	+0.2690368	+0.1668258	+0.0616900	2436534.5	+0.3503320	-0.0234283	-0.0234542
2436366.5	+0.2224548	+0.2058859	+0.0873938	2436536.5	+0.3327085	+0.0744978	+0.0057050
2436368.5	+0.1675402	+0.2372044	+0.1098083	2436538.5	+0.3051851	+0.1233254	+0.0346810
2436370.5	+0.1060469	+0.2591822	+0.1278968	2436540.5	+0.2677429	+0.1681170	+0.0625149
2436372.5	+0.0402805	+0.2707013	+0.1408236	2436542.5	+0.2208850	+0.2069669	+0.0881345
2436374.5	-0.0271175	+0.2712912	+0.1480655	2436544.5	+0.1657387	+0.2380210	+0.1104312
2436376.5	-0.0934618	+0.2611820	+0.1494696	2436546.5	+0.1040768	+0.2596917	+0.1283724
2436378.5	-0.1536309	+0.2412306	+0.1452437	2436548.5	+0.0382192	+0.2708787	+0.1411307
2436380.5	-0.2136639	+0.2127523	+0.1358872	2436550.5	-0.0291866	+0.2711328	+0.1481934
2436382.5	-0.2640729	+0.1773182	+0.1220920	2436552.5	-0.0954587	+0.2607053	+0.1494195
2436384.5	-0.3066176	+0.1365716	+0.1046438	2436554.5	-0.1581467	+0.2404699	+0.1450270
2436386.5	-0.3408423	+0.0920932	+0.0843422	2436556.5	-0.2153251	+0.2117531	+0.1355227
2436388.5	-0.3666542	+0.0453205	+0.0619475	2436558.5	-0.2655035	+0.1761306	+0.1216029
2436390.5	-0.3842248	-0.0024883	+0.0381511	2436560.5	-0.3077969	+0.1352459	+0.1040548
2436392.5	-0.3939045	-0.0502605	+0.0135633	2436562.5	-0.3417623	+0.0906761	+0.0836775
2436394.5	-0.3961566	-0.0970970	-0.0112867	2436564.5	-0.3673167	+0.0438535	+0.0612295
2436396.5	-0.3915089	-0.1422528	-0.0359456	2436566.5	-0.3846382	-0.0039693	+0.0373999
2436398.5	-0.3805215	-0.1851140	-0.0600272	2436568.5	-0.3940817	-0.0517252	+0.0127966
2436400.5	-0.3637647	-0.2251761	-0.0832028	2436570.5	-0.3961130	-0.0985202	-0.0120539
2436402.5	-0.3418061	-0.2620248	-0.1051921	2436572.5	-0.3912616	-0.1436137	-0.0367005
2436404.5	-0.3152036	-0.2953194	-0.1277554	2436574.5	-0.3800879	-0.1863954	-0.0607587
2436406.5	-0.2845021	-0.3247785	-0.1446860	2436576.5	-0.3631624	-0.2263640	-0.0839015
2436408.5	-0.2502333	-0.3501697	-0.1618047	2436578.5	-0.3410527	-0.2631078	-0.1058502
2436410.5	-0.2129168	-0.3712998	-0.1769547	2436580.5	-0.3143160	-0.2962878	-0.1263659
2436412.5	-0.1730631	-0.3880086	-0.1899979	2436582.5	-0.2834970	-0.3256247	-0.1452430
2436414.5	-0.1311772	-0.4001635	-0.2008112	2436584.5	-0.2491268	-0.3508871	-0.1623031
2436416.5	-0.0877627	-0.4076560	-0.2092848	2436586.5	-0.2117248	-0.3718831	-0.1773901
2436418.5	-0.0433260	-0.4103994	-0.2153203	2436588.5	-0.1718014	-0.3884533	-0.1903662
2436420.5	+0.0016180	-0.4083280	-0.2188296	2436590.5	-0.1298613	-0.4004660	-0.2011089
2436422.5	+0.0465412	-0.4013975	-0.2197346	2436592.5	-0.0864080	-0.4078133	-0.2095087
2436424.5	+0.0908962	-0.3895869	-0.2179679	2436594.5	-0.0419484	-0.4104093	-0.2154676
2436426.5	+0.1341107	-0.3729023	-0.2134739	2436596.5	+0.0030026	-0.4081888	-0.2188976
2436428.5	+0.1755817	-0.3513811	-0.2062108	2436598.5	+0.0479163	-0.4011082	-0.2197213
2436430.5	+0.2146690	-0.3251009	-0.1961541	2436600.5	+0.0922445	-0.3891475	-0.2178713
2436432.5	+0.2506905	-0.2941888	-0.1833020	2436602.5	+0.1354143	-0.3723132	-0.2132925
2436434.5	+0.2829173	-0.2588350	-0.1676814	2436604.5	+0.1768214	-0.3506442	-0.2059436
2436436.5	+0.3105718	-0.2193102	-0.1493574	2436606.5	+0.2158245	-0.3242193	-0.1958007
2436438.5	+0.3328295	-0.1759877	-0.1284450	2436608.5	+0.2517401	-0.2931673	-0.1828627
2436440.5	+0.3488273	-0.1293694	-0.1051244	2436610.5	+0.2838379	-0.2576805	-0.1671576
2436442.5	+0.3576807	-0.0801173	-0.0796592	2436612.5	+0.3113386	-0.2180327	-0.1487518
2436444.5	+0.3585173	-0.0290872	-0.0524181	2436614.5	+0.3334166	-0.1746004	-0.1277620
2436446.5	+0.3505300	+0.0226386	-0.0238977	2436616.5	+0.3492075	-0.1278899	-0.1043708
2436448.5	+0.3330563	+0.0737292	+0.0052574	2436618.5	+0.3578268	-0.0785690	-0.0788447
2436450.5	+0.3056864	+0.1226039	+0.0342428	2436620.5	+0.3584029	-0.0274998	-0.0515558
2436452.5	+0.2683947	+0.1674714	+0.0621019	2436622.5	+0.3501318	+0.0242281	-0.0230051
2436454.5	+0.2216753	+0.2064268	+0.0877638	2436624.5	+0.3323572	+0.0752757	+0.0061579
2436456.5	+0.1666455	+0.2376136	+0.1101196	2436626.5	+0.3046789	+0.1240549	+0.0351239
2436458.5	+0.1050683	+0.2594385	+0.1281347	2436628.5	+0.2670853	+0.1687692	+0.0629320
2436460.5	+0.0392565	+0.2707924	+0.1409777	2436630.5	+0.2270885	+0.2075121	+0.0885086

J. D.	X	Y	Z	J. D.	X	Y	Z
2436632.5	+0.1648260	+0.2384320	+0.1107452	2436802.5	+0.3036838	+0.1254918	+0.0359962
2436634.5	+0.1030800	+0.2599470	+0.1286117	2436804.5	+0.2657932	+0.1700513	+0.0637518
2436636.5	+0.0371777	+0.2709661	+0.1412847	2436806.5	+0.2185249	+0.2085814	+0.0892423
2436638.5	-0.0302308	+0.2710509	+0.1482570	2436808.5	+0.1630360	+0.2392355	+0.1113599
2436640.5	-0.0964652	+0.2604632	+0.1493933	2436810.5	+0.1011274	+0.2604435	+0.1290786
2436642.5	-0.1590989	+0.2400852	+0.1449170	2436812.5	+0.0351397	+0.2711325	+0.1415834
2436644.5	-0.2161605	+0.2112489	+0.1353385	2436814.5	-0.0322716	+0.2708851	+0.1483780
2436646.5	-0.2662221	+0.1755324	+0.1213562	2436816.5	-0.0984301	+0.2599837	+0.1493385
2436648.5	-0.3083886	+0.1345789	+0.1037582	2436818.5	-0.1609209	+0.2393269	+0.1446981
2436650.5	-0.3422234	+0.0899637	+0.0833432	2436820.5	-0.2177879	+0.2102569	+0.1349743
2436652.5	-0.3676482	+0.0431167	+0.0608688	2436822.5	-0.2676203	+0.1743565	+0.1208700
2436654.5	-0.3848445	-0.0047127	+0.0370227	2436824.5	-0.3095379	+0.1332683	+0.1031742
2436656.5	-0.3941693	-0.0524600	+0.0124118	2436826.5	-0.3431165	+0.0885643	+0.0826852
2436658.5	-0.3960897	-0.0992339	-0.0124388	2436828.5	-0.3682870	+0.0416691	+0.0601587
2436660.5	-0.3911360	-0.1442958	-0.0370790	2436830.5	-0.3852375	-0.0061734	+0.0362804
2436662.5	-0.3798689	-0.1870374	-0.0611253	2436832.5	-0.3943291	-0.0539042	+0.0116542
2436664.5	-0.3626589	-0.2269589	-0.0842516	2436834.5	-0.3960316	-0.1006368	-0.0131967
2436666.5	-0.3406733	-0.2636498	-0.1061798	2436836.5	-0.3908765	-0.1456371	-0.0378246
2436668.5	-0.3138693	-0.2967724	-0.1266716	2436838.5	-0.3794251	-0.1883002	-0.0618478
2436670.5	-0.2829914	-0.3260478	-0.1455219	2436840.5	-0.3622482	-0.2281293	-0.0849418
2436672.5	-0.2485704	-0.3512455	-0.1625526	2436842.5	-0.3399127	-0.2647164	-0.1068297
2436674.5	-0.2111256	-0.3721741	-0.1776079	2436844.5	-0.3129757	-0.2977256	-0.1272745
2436676.5	-0.1711672	-0.3886748	-0.1905502	2436846.5	-0.2819811	-0.3268799	-0.1460719
2436678.5	-0.1291999	-0.4006161	-0.2012575	2436848.5	-0.2474595	-0.3519499	-0.1630446
2436680.5	-0.0857273	-0.4078905	-0.2096202	2436850.5	-0.2099298	-0.3727455	-0.1780373
2436682.5	-0.0412561	-0.4104125	-0.2155406	2436852.5	-0.1699020	-0.3891086	-0.1909131
2436684.5	+0.0036983	-0.4088172	-0.2189309	2436854.5	-0.1278808	-0.4009086	-0.2015502
2436686.5	+0.0486071	-0.4009614	-0.2197137	2436856.5	-0.0843699	-0.4080389	-0.2098396
2436688.5	+0.0929218	-0.3889252	-0.2178220	2436858.5	-0.0398761	-0.4104143	-0.2156837
2436690.5	+0.1360690	-0.3720159	-0.2132007	2436860.5	-0.0050849	-0.4079708	-0.2189953
2436692.5	+0.1774440	-0.3502728	-0.2058087	2436862.5	+0.0499836	-0.4006658	-0.2196971
2436694.5	+0.2164047	-0.3237754	-0.1956226	2436864.5	+0.0942711	-0.3884804	-0.2177226
2436696.5	+0.2522670	-0.2926532	-0.1826415	2436866.5	+0.1373729	-0.3714226	-0.2130170
2436698.5	+0.2842998	-0.2571000	-0.1668941	2436868.5	+0.1786834	-0.3495329	-0.2055398
2436700.5	+0.3117232	-0.2173907	-0.1484474	2436870.5	+0.2175593	-0.3228921	-0.1952682
2436702.5	+0.3337108	-0.1739036	-0.1274190	2436872.5	+0.2533152	-0.2916318	-0.1822021
2436704.5	+0.3493978	-0.1271476	-0.1039926	2436874.5	+0.2852184	-0.2559476	-0.1663712
2436706.5	+0.3578995	-0.0777926	-0.0784362	2436876.5	+0.3124878	-0.2161174	-0.1478438
2436708.5	+0.3583450	-0.0267045	-0.0511237	2436878.5	+0.3342956	-0.1725231	-0.1267395
2436710.5	+0.3499320	+0.0250236	-0.0225583	2436880.5	+0.3497761	-0.1256778	-0.1032440
2436712.5	+0.3320069	+0.0760488	+0.0066082	2436882.5	+0.3580447	-0.0762571	-0.0776284
2436714.5	+0.3041747	+0.1247795	+0.0355640	2436884.5	+0.3582316	-0.0251332	-0.0502702
2436716.5	+0.2664308	+0.1694163	+0.0633460	2436886.5	+0.3495377	+0.0265935	-0.0216766
2436718.5	+0.2192964	+0.2080522	+0.0888794	2436888.5	+0.3313157	+0.0775725	+0.0074957
2436720.5	+0.1639189	+0.2388381	+0.1110561	2436890.5	+0.3031805	+0.1262051	+0.0364301
2436722.5	+0.1020900	+0.2601981	+0.1288481	2436892.5	+0.2651414	+0.1706870	+0.0641595
2436724.5	+0.0361439	+0.2710502	+0.1414361	2436894.5	+0.2177372	+0.2091106	+0.0896069
2436726.5	-0.0312666	+0.2709668	+0.1483184	2436896.5	+0.1621352	+0.2396315	+0.1116647
2436728.5	-0.0974630	+0.2602201	+0.1493657	2436898.5	+0.1001454	+0.2606857	+0.1293094
2436730.5	-0.1600246	+0.2397007	+0.1448062	2436900.5	+0.0341153	+0.2712091	+0.1417299
2436732.5	-0.2169878	+0.2107459	+0.1351540	2436902.5	-0.0332971	+0.2707952	+0.1484354
2436734.5	-0.2669333	+0.1749362	+0.1211099	2436904.5	-0.0994172	+0.2597366	+0.1493077
2436736.5	-0.3089737	+0.1339144	+0.1034623	2436906.5	-0.1618358	+0.2389401	+0.1445849
2436738.5	-0.3426787	+0.0892543	+0.0830099	2436908.5	-0.2186049	+0.2097533	+0.1347885
2436740.5	-0.3679747	+0.0423830	+0.0605092	2436910.5	-0.2683218	+0.1737609	+0.1206230
2436742.5	-0.3850464	-0.0054528	+0.0366469	2436912.5	-0.3101141	+0.1326056	+0.1028784
2436744.5	-0.3942532	-0.0531915	+0.0120284	2436914.5	-0.3435639	+0.0878576	+0.0823525
2436746.5	-0.3960634	-0.0999443	-0.0128222	2436916.5	-0.3686067	+0.0409388	+0.0598003
2436748.5	-0.3910078	-0.1449748	-0.0374561	2436918.5	-0.3854338	-0.0069096	+0.0359060
2436750.5	-0.3796476	-0.1876765	-0.0614906	2436920.5	-0.3944084	-0.0546314	+0.0112726
2436752.5	-0.3625533	-0.2275512	-0.0846005	2436922.5	-0.3960017	-0.1013428	-0.0135781
2436754.5	-0.3402921	-0.2641894	-0.1065082	2436924.5	-0.3907458	-0.1463115	-0.0381994
2436756.5	-0.3134210	-0.2972546	-0.1269762	2436926.5	-0.3792024	-0.1889347	-0.0622108
2436758.5	-0.2824843	-0.3264687	-0.1457997	2436928.5	-0.3619421	-0.2287169	-0.0852883
2436760.5	-0.2480125	-0.3516019	-0.1628011	2436930.5	-0.3395320	-0.2652514	-0.1071557
2436762.5	-0.2105249	-0.3724634	-0.1778248	2436932.5	-0.3125287	-0.2982034	-0.1275767
2436764.5	-0.1705315	-0.3888947	-0.1907336	2436934.5	-0.2814761	-0.3272965	-0.1463473
2436766.5	-0.1285370	-0.4007648	-0.2014055	2436936.5	-0.2469045	-0.3523023	-0.1632906
2436768.5	-0.0850450	-0.4079666	-0.2097313	2436938.5	-0.2093328	-0.3730309	-0.1782518
2436770.5	-0.0405623	-0.4104148	-0.2156133	2436940.5	-0.1692707	-0.3893248	-0.1910941
2436772.5	+0.0043956	-0.4080450	-0.2189641	2436942.5	-0.1272230	-0.4010539	-0.2016958
2436774.5	+0.0492994	-0.4008141	-0.2197061	2436944.5	-0.0836932	-0.4081117	-0.2099483
2436776.5	+0.0936006	-0.3887030	-0.2177728	2436946.5	-0.0391884	-0.4104135	-0.2157542
2436778.5	+0.1367252	-0.3717191	-0.2131092	2436948.5	+0.0057757	-0.4078956	-0.2190262
2436780.5	+0.1780679	-0.3499025	-0.2056745	2436950.5	+0.0506691	-0.4005158	-0.2196874
2436782.5	+0.2169862	-0.3233332	-0.1954455	2436952.5	+0.0949428	-0.3882554	-0.2176712
2436784.5	+0.2527953	-0.2921418	-0.1824219	2436954.5	+0.1380217	-0.3711230	-0.2129233
2436786.5	+0.2847632	-0.2565230	-0.1666326	2436956.5	+0.1792997	-0.3491596	-0.2054033
2436788.5	+0.3121096	-0.2167532	-0.1481456	2436958.5	+0.2181330	-0.3224468	-0.1950887
2436790.5	+0.3340073	-0.1732127	-0.1270793	2436960.5	+0.2538353	-0.2911168	-0.1819798
2436792.5	+0.3495911	-0.1264121	-0.1036185	2436962.5	+0.2856734	-0.2553666	-0.1661067
2436794.5	+0.3579763	-0.0770245	-0.0780325	2436964.5	+0.3128653	-0.2154754	-0.1475386
2436796.5	+0.3582928	-0.0259187	-0.0506974	2436966.5	+0.3345825	-0.1718268	-0.1263959
2436798.5	+0.3497397	-0.0258084	-0.0221180	2436968.5	+0.3499589	-0.1249363	-0.1028656
2436800.5	+0.3316668	+0.0768103	+0.0070512	2436970.5	+0.3581098	-0.0754822	-0.0772199

J. D.	X	Y	Z	J. D.	X	Y	Z
2436972.5	+0.3581660	-0.0243400	-0.0498384	2437142.5	+0.3351564	-0.1704291	-0.1257061
2436974.5	+0.3493300	+0.0212362	-0.0212305	2437144.5	+0.3503239	-0.1234488	-0.1021061
2436976.5	+0.3309577	+0.0783420	+0.0079448	2437146.5	+0.3582387	-0.0739289	-0.0764009
2436978.5	+0.3026688	+0.1269250	+0.0368685	2437148.5	+0.3580329	-0.0227513	-0.0489735
2436980.5	+0.2644799	+0.1713284	+0.0645712	2437150.5	+0.3489125	+0.0289724	-0.0203376
2436982.5	+0.2169390	+0.2096440	+0.0899748	2437152.5	+0.3302396	+0.0798801	+0.0088428
2436984.5	+0.1612232	+0.2403032	+0.1119721	2437154.5	+0.3016442	+0.1283621	+0.0377439
2436986.5	+0.0991522	+0.2609289	+0.1295418	2437156.5	+0.2631572	+0.1726068	+0.0653922
2436988.5	+0.0330801	+0.2712852	+0.1418772	2437158.5	+0.2153449	+0.2107053	+0.0907074
2436990.5	-0.0343323	+0.2707035	+0.1484927	2437160.5	+0.1594043	+0.2408212	+0.1125830
2436992.5	-0.1004128	+0.2594866	+0.1492762	2437162.5	+0.0971738	+0.2614090	+0.1300026
2436994.5	-0.1627578	+0.2385496	+0.1444707	2437164.5	+0.0310207	+0.2714322	+0.1421677
2436996.5	-0.2194275	+0.2092458	+0.1346012	2437166.5	-0.0363894	+0.2705165	+0.1486041
2436998.5	-0.2690276	+0.1731615	+0.1203744	2437168.5	-0.1023887	+0.2589855	+0.1492110
2437000.5	-0.3106935	+0.1319393	+0.1025809	2437170.5	-0.1645857	+0.2377708	+0.1442413
2437002.5	-0.3440135	+0.0871475	+0.0820182	2437172.5	-0.2210565	+0.2082349	+0.1342271
2437004.5	-0.3689277	+0.0402055	+0.0594403	2437174.5	-0.2704238	+0.1719692	+0.1198791
2437006.5	-0.3856306	-0.0076485	+0.0355303	2437176.5	-0.3118381	+0.1306150	+0.1019890
2437008.5	-0.3944878	-0.0553611	+0.0108898	2437178.5	-0.3449000	+0.0857371	+0.0813536
2437010.5	-0.3959714	-0.1020507	-0.0139606	2437180.5	-0.3695588	+0.0387497	+0.0587251
2437012.5	-0.3906144	-0.1469875	-0.0385753	2437182.5	-0.3860153	-0.0091147	+0.0347841
2437014.5	-0.3789786	-0.1895704	-0.0625746	2437184.5	-0.3946391	-0.0568084	+0.0101297
2437016.5	-0.3616347	-0.2293054	-0.0856354	2437186.5	-0.3959050	-0.1034547	-0.0147199
2437018.5	-0.3391496	-0.2657871	-0.1074822	2437188.5	-0.39303471	-0.1483279	-0.0393212
2437020.5	-0.3120799	-0.2986815	-0.1278792	2437190.5	-0.3785278	-0.1908306	-0.0632965
2437022.5	-0.2809691	-0.3277133	-0.1466229	2437192.5	-0.3610178	-0.2304719	-0.0863241
2437024.5	-0.2463475	-0.3526545	-0.1635368	2437194.5	-0.3383839	-0.2668486	-0.1081300
2437026.5	-0.2087335	-0.3733159	-0.1784663	2437196.5	-0.3111821	-0.2996288	-0.1284793
2437028.5	-0.1686370	-0.3895405	-0.1912749	2437198.5	-0.2799557	-0.3285387	-0.1471696
2437030.5	-0.1265627	-0.4011983	-0.2018412	2437200.5	-0.2452345	-0.3533517	-0.1640251
2437032.5	-0.0830141	-0.4081834	-0.2100568	2437202.5	-0.2075367	-0.3738796	-0.1788917
2437034.5	-0.0384983	-0.4104114	-0.2158242	2437204.5	-0.1673719	-0.3899662	-0.1916334
2437036.5	+0.0064686	-0.4078189	-0.2190565	2437206.5	-0.1252447	-0.4014826	-0.2021294
2437038.5	+0.0513568	-0.4003640	-0.2196768	2437208.5	-0.0816588	-0.4083234	-0.2102714
2437040.5	+0.0956164	-0.3880284	-0.2176190	2437210.5	-0.0371214	-0.4104049	-0.2159626
2437042.5	+0.1386722	-0.3708211	-0.2128286	2437212.5	+0.0078511	-0.4076643	-0.2191161
2437044.5	+0.1799175	-0.3487839	-0.2052655	2437214.5	+0.0527282	-0.4000605	-0.2196555
2437046.5	+0.2187079	-0.3219987	-0.1949077	2437216.5	+0.0969595	-0.3875759	-0.2175148
2437048.5	+0.2543564	-0.2905989	-0.1817559	2437218.5	+0.1399690	-0.3702205	-0.2126403
2437050.5	+0.2861290	-0.2547824	-0.1658406	2437220.5	+0.1811488	-0.3480371	-0.2049922
2437052.5	+0.3132429	-0.2148300	-0.1472317	2437222.5	+0.2198533	-0.3211093	-0.1945491
2437054.5	+0.3348691	-0.1711271	-0.1260505	2437224.5	+0.2553942	-0.2895719	-0.1813125
2437056.5	+0.3501408	-0.1241915	-0.1024852	2437226.5	+0.2870361	-0.2536254	-0.1653140
2437058.5	+0.3581734	-0.0747041	-0.0768095	2437228.5	+0.3139948	-0.2135531	-0.1466249
2437060.5	+0.3580983	-0.0235437	-0.0494048	2437230.5	+0.3354400	-0.1697442	-0.1253683
2437062.5	+0.3491196	+0.0281817	-0.0207826	2437232.5	+0.3505043	-0.1227209	-0.1017346
2437064.5	+0.3305963	+0.0791138	+0.0083955	2437234.5	+0.3583027	-0.0731696	-0.0760006
2437066.5	+0.3021533	+0.1276466	+0.0373081	2437236.5	+0.3579681	-0.0219757	-0.0485512
2437068.5	+0.2638145	+0.1719708	+0.0649838	2437238.5	+0.3487081	+0.0297458	-0.0199022
2437070.5	+0.2161368	+0.2101777	+0.0903433	2437240.5	+0.3298880	+0.0806289	+0.0092802
2437072.5	+0.1603075	+0.2404283	+0.1122796	2437242.5	+0.3011427	+0.1290605	+0.0381697
2437074.5	+0.0981558	+0.2611709	+0.1297740	2437244.5	+0.2625103	+0.1732268	+0.0657910
2437076.5	+0.0320424	+0.2713597	+0.1420238	2437246.5	+0.2145656	+0.2112184	+0.0910625
2437078.5	-0.0353694	+0.2706099	+0.1485492	2437248.5	+0.1585156	+0.2412017	+0.1128783
2437080.5	-0.1014094	+0.2592348	+0.1492438	2437250.5	+0.0962075	+0.2616371	+0.1302242
2437082.5	-0.1636801	+0.2381579	+0.1443556	2437252.5	+0.0300151	+0.2714971	+0.1423060
2437084.5	-0.2202498	+0.2087371	+0.1344132	2437254.5	-0.0373936	+0.2704179	+0.1486546
2437086.5	-0.2697327	+0.1725614	+0.1201254	2437256.5	-0.1033531	+0.2587330	+0.1491749
2437088.5	-0.3112720	+0.1312727	+0.1022832	2437258.5	-0.1654775	+0.2373818	+0.1441246
2437090.5	-0.3444620	+0.0864376	+0.0816840	2437260.5	-0.2218509	+0.2077320	+0.1340394
2437092.5	-0.3692476	+0.0394737	+0.0590806	2437262.5	-0.2711040	+0.1713768	+0.1196317
2437094.5	-0.3858266	-0.0083863	+0.0351551	2437264.5	-0.3123947	+0.1299574	+0.1016939
2437096.5	-0.3945663	-0.0560892	+0.0105077	2437266.5	-0.3453296	+0.0850368	+0.0810225
2437098.5	-0.3959405	-0.1027569	-0.0143423	2437268.5	-0.3698625	+0.0380266	+0.0583689
2437100.5	-0.3904824	-0.1476616	-0.0389501	2437270.5	-0.3861974	-0.0098434	+0.0344123
2437102.5	-0.3787544	-0.1902040	-0.0629373	2437272.5	-0.3947059	-0.0575279	+0.0097509
2437104.5	-0.3613271	-0.2229818	-0.0859813	2437274.5	-0.3958640	-0.1041530	-0.0150984
2437106.5	-0.3387673	-0.2663206	-0.1078075	2437276.5	-0.3902065	-0.1489950	-0.0396932
2437108.5	-0.3116313	-0.2991575	-0.1281805	2437278.5	-0.3782962	-0.1914580	-0.0636566
2437110.5	-0.2804624	-0.3281280	-0.1468973	2437280.5	-0.3607038	-0.2310528	-0.0866678
2437112.5	-0.2457907	-0.3530047	-0.1637818	2437282.5	-0.3379959	-0.2673772	-0.1084533
2437114.5	-0.2081346	-0.3735990	-0.1786797	2437284.5	-0.3107285	-0.3001005	-0.1287789
2437116.5	-0.1680037	-0.3897542	-0.1914547	2437286.5	-0.2794446	-0.3289496	-0.1474425
2437118.5	-0.1259027	-0.4013405	-0.2019857	2437288.5	-0.2446739	-0.3536984	-0.1642687
2437120.5	-0.0823352	-0.4082534	-0.2101642	2437290.5	-0.2069346	-0.3741596	-0.1791038
2437122.5	-0.0378083	-0.4104078	-0.2158933	2437292.5	-0.1667360	-0.3901772	-0.1918121
2437124.5	+0.0071616	-0.4077407	-0.2190860	2437294.5	-0.1245827	-0.4016228	-0.2022727
2437126.5	+0.0520445	-0.4002108	-0.2196656	2437296.5	-0.0809783	-0.4083912	-0.2103778
2437128.5	+0.0962902	-0.3878002	-0.2175661	2437298.5	-0.0364304	-0.4103991	-0.2160306
2437130.5	+0.1393230	-0.3705183	-0.2127333	2437300.5	+0.0085446	-0.4075841	-0.2191446
2437132.5	+0.1805357	-0.3484074	-0.2051275	2437302.5	+0.0534159	-0.3999054	-0.2196432
2437134.5	+0.2192832	-0.3215502	-0.1947267	2437304.5	+0.0976327	-0.3873460	-0.2174610
2437136.5	+0.2548779	-0.2900809	-0.1815320	2437306.5	+0.1406187	-0.3699161	-0.2125440
2437138.5	+0.2865850	-0.2541987	-0.1655748	2437308.5	+0.1817653	-0.3476591	-0.2048531
2437140.5	+0.3136211	-0.2141856	-0.1469254	2437310.5	+0.2204263	-0.3206594	-0.1943670

J. D.	X	Y	Z	J. D.	X	Y	Z
2437312.5	+0.2559129	-0.2890527	-0.1810877	2437482.5	+0.1419201	-0.3692986	-0.2123472
2437314.5	+0.2874888	-0.2530405	-0.1650472	2437484.5	+0.1830000	-0.3468935	-0.2045700
2437316.5	+0.3143691	-0.2129078	-0.1463176	2437486.5	+0.2215739	-0.3197489	-0.1939973
2437318.5	+0.3357228	-0.1690453	-0.1250229	2437488.5	+0.2569511	-0.2880025	-0.1806318
2437320.5	+0.3506821	-0.1219776	-0.1013547	2437490.5	+0.2883941	-0.2518580	-0.1645068
2437322.5	+0.3583621	-0.0723941	-0.0755912	2437492.5	+0.3151165	-0.2116032	-0.1456956
2437324.5	+0.3578962	-0.0211831	-0.0481192	2437494.5	+0.3362858	-0.1676329	-0.1243241
2437326.5	+0.3484938	-0.0305363	-0.0194566	2437496.5	+0.3510335	-0.1204760	-0.1005863
2437328.5	+0.3295234	+0.0813944	+0.0097278	2437498.5	+0.3584745	-0.0708276	-0.0747634
2437330.5	+0.3006250	+0.1297746	+0.0386055	2437500.5	+0.3577437	-0.0195828	-0.0472460
2437332.5	+0.2618439	+0.1738605	+0.0661990	2437502.5	+0.3480538	+0.0321319	-0.0185564
2437334.5	+0.2137641	+0.2117426	+0.0914258	2437504.5	+0.3287803	+0.0829387	+0.0106318
2437336.5	+0.1576027	+0.2415900	+0.1131803	2437506.5	+0.2995734	+0.1312141	+0.0394850
2437338.5	+0.0952160	+0.2618694	+0.1304506	2437508.5	+0.2604935	+0.1751369	+0.0670218
2437340.5	+0.0289844	+0.2715626	+0.1424471	2437510.5	+0.2121429	+0.2127970	+0.0921575
2437342.5	-0.0384220	+0.2703165	+0.1487060	2437512.5	+0.1557588	+0.2423696	+0.1137876
2437344.5	-0.1043399	+0.2584748	+0.1491380	2437514.5	+0.0932164	+0.2623342	+0.1309054
2437346.5	-0.1663893	+0.2369850	+0.1440058	2437516.5	+0.0269087	+0.2716916	+0.1427297
2437348.5	-0.2226625	+0.2072198	+0.1338484	2437518.5	-0.0404899	+0.2701104	+0.1488083
2437350.5	-0.2717987	+0.1707744	+0.1193803	2437520.5	-0.1063211	+0.2579549	+0.1490632
2437352.5	-0.3129632	+0.1292896	+0.1013945	2437522.5	-0.1682177	+0.2361886	+0.1437671
2437354.5	-0.3457687	+0.0843265	+0.0806871	2437524.5	-0.2242880	+0.2061938	+0.1334659
2437356.5	-0.3701737	+0.0372942	+0.0580084	2437526.5	-0.2731883	+0.1695696	+0.1188777
2437358.5	-0.3863853	-0.0105805	+0.0340366	2437528.5	-0.3140992	+0.1279557	+0.1007966
2437360.5	-0.3947770	-0.0582551	+0.0093685	2437530.5	-0.3466454	+0.0829093	+0.0800178
2437362.5	-0.3958262	-0.1048579	-0.0154801	2437532.5	-0.3707943	+0.0358341	+0.0572897
2437364.5	-0.3900683	-0.1496676	-0.0400679	2437534.5	-0.3867593	-0.0120488	+0.0332882
2437366.5	-0.3780663	-0.1920900	-0.0640190	2437536.5	-0.3949179	-0.0597025	+0.0086073
2437368.5	-0.3603909	-0.2316373	-0.0870133	2437538.5	-0.3957499	-0.1062602	-0.0162395
2437370.5	-0.3376087	-0.2679086	-0.1087780	2437540.5	-0.3897916	-0.1510048	-0.0408131
2437372.5	-0.3102754	-0.3005742	-0.1290795	2437542.5	-0.3776068	-0.1933458	-0.0647393
2437374.5	-0.2789339	-0.3293618	-0.1477161	2437544.5	-0.3597661	-0.2327982	-0.0876998
2437376.5	-0.2441136	-0.3540460	-0.1645127	2437546.5	-0.33368357	-0.2689636	-0.1094231
2437378.5	-0.2063325	-0.3744398	-0.1793160	2437548.5	-0.3093711	-0.3015141	-0.1296764
2437380.5	-0.1661000	-0.3903879	-0.1919905	2437550.5	-0.2779146	-0.3301789	-0.1482590
2437382.5	-0.1239206	-0.4017620	-0.2024156	2437552.5	-0.2429954	-0.3547342	-0.1649967
2437384.5	-0.0802978	-0.4084577	-0.2104836	2437554.5	-0.2051311	-0.3749937	-0.1797367
2437386.5	-0.0357394	-0.4103917	-0.2160978	2437556.5	-0.1648308	-0.3908033	-0.1923439
2437388.5	+0.0092381	-0.4075019	-0.2191719	2437558.5	-0.1225991	-0.4020352	-0.2026982
2437390.5	+0.0541036	-0.3997479	-0.2196297	2437560.5	-0.0789395	-0.4085858	-0.2106922
2437392.5	+0.0983060	-0.3871131	-0.2174055	2437562.5	-0.0343600	-0.4103724	-0.2162296
2437394.5	+0.1412684	-0.3696082	-0.2124460	2437564.5	+0.0106226	-0.4073336	-0.2192244
2437396.5	+0.1823817	-0.3472772	-0.2047120	2437566.5	+0.0554764	-0.3994297	-0.2196006
2437398.5	+0.2209992	-0.3202051	-0.1941826	2437568.5	+0.0996499	-0.3866448	-0.2172930
2437400.5	+0.2564312	-0.2885285	-0.1808601	2437570.5	+0.1425650	-0.3689907	-0.2122486
2437402.5	+0.2879407	-0.2524501	-0.1647774	2437572.5	+0.1836117	-0.3465123	-0.2044288
2437404.5	+0.3147421	-0.2122563	-0.1460070	2437574.5	+0.2221421	-0.3192961	-0.1938132
2437406.5	+0.3360037	-0.1683397	-0.1246738	2437576.5	+0.2574650	-0.2874806	-0.1804051
2437408.5	+0.3508573	-0.1212272	-0.1009707	2437578.5	+0.2888418	-0.2512708	-0.1642382
2437410.5	+0.3584177	-0.0716110	-0.0751773	2437580.5	+0.3154856	-0.2109559	-0.1453867
2437412.5	+0.3578193	-0.0203828	-0.0476825	2437582.5	+0.3365634	-0.1669325	-0.1239773
2437414.5	+0.3482730	+0.0313346	-0.0190062	2437584.5	+0.3512059	-0.1197318	-0.1002052
2437416.5	+0.3291507	+0.0821674	+0.0101804	2437586.5	+0.3585282	-0.0700517	-0.0743532
2437418.5	+0.3000976	+0.1304955	+0.0390460	2437588.5	+0.3576658	-0.0187907	-0.0468136
2437420.5	+0.2611665	+0.1745001	+0.0666114	2437590.5	+0.3478335	+0.0329210	-0.0181110
2437422.5	+0.2129505	+0.2122713	+0.0917927	2437592.5	+0.3284098	+0.0837017	+0.0110787
2437424.5	+0.1566769	+0.2419811	+0.1134850	2437594.5	+0.2990503	+0.1319245	+0.0399194
2437426.5	+0.0942115	+0.2621027	+0.1306791	2437596.5	+0.2598226	+0.1757657	+0.0674277
2437428.5	+0.0279410	+0.2716274	+0.1425890	2437598.5	+0.2113384	+0.2133153	+0.0925179
2437430.5	-0.0394620	+0.2702128	+0.1487571	2437600.5	+0.1548448	+0.2427512	+0.1140861
2437432.5	-0.1053369	+0.2582133	+0.1491004	2437602.5	+0.0922261	+0.2625597	+0.1311281
2437434.5	-0.1673098	+0.2365843	+0.1438851	2437604.5	+0.0258815	+0.2717507	+0.1428670
2437436.5	-0.2234813	+0.2067034	+0.1336555	2437606.5	-0.0415125	+0.2700036	+0.1488563
2437438.5	-0.2724990	+0.1701678	+0.1191274	2437608.5	-0.1073003	+0.2576930	+0.1490236
2437440.5	-0.3135360	+0.1286179	+0.1010935	2437610.5	-0.1691206	+0.2357900	+0.1436464
2437442.5	-0.3462111	+0.0836128	+0.0803501	2437612.5	-0.2250901	+0.2056818	+0.1332740
2437444.5	-0.3704872	+0.0365588	+0.0576465	2437614.5	-0.2738734	+0.1689693	+0.1186265
2437446.5	-0.3865746	-0.0113201	+0.0336598	2437616.5	-0.3146585	+0.1272917	+0.1004983
2437448.5	-0.3948491	-0.0589841	+0.0089852	2437618.5	-0.3470760	+0.0822043	+0.0796843
2437450.5	-0.3957889	-0.1055643	-0.0158625	2437620.5	-0.3710980	+0.0351080	+0.0569319
2437452.5	-0.3899302	-0.1503412	-0.0404432	2437622.5	-0.3869406	-0.0127788	+0.0329157
2437454.5	-0.3778361	-0.1927226	-0.0643817	2437624.5	-0.3949840	-0.0604220	+0.0082285
2437456.5	-0.3600776	-0.2322221	-0.0873590	2437626.5	-0.3957082	-0.1069572	-0.0166174
2437458.5	-0.3372208	-0.2684401	-0.1091028	2437628.5	-0.3896507	-0.1516695	-0.0411839
2437460.5	-0.3098215	-0.3010477	-0.1293800	2437630.5	-0.3773753	-0.1939699	-0.0650977
2437462.5	-0.2784221	-0.3297735	-0.1479895	2437632.5	-0.3594527	-0.2333752	-0.0880414
2437464.5	-0.2435521	-0.3543928	-0.1647565	2437634.5	-0.3364490	-0.2694879	-0.1097439
2437466.5	-0.2057291	-0.3747191	-0.1795279	2437636.5	-0.3089195	-0.3019811	-0.1299732
2437468.5	-0.1654625	-0.3905975	-0.1921685	2437638.5	-0.2774064	-0.3305851	-0.1485291
2437470.5	-0.1232567	-0.4019002	-0.2025580	2437640.5	-0.2424384	-0.3550763	-0.1652375
2437472.5	-0.0796154	-0.4085229	-0.2105889	2437642.5	-0.2045333	-0.3752693	-0.1799460
2437474.5	-0.0350463	-0.4103828	-0.2161645	2437644.5	-0.1642000	-0.3910101	-0.1925197
2437476.5	+0.0099338	-0.4074181	-0.2191987	2437646.5	-0.1219428	-0.4021717	-0.2028389
2437478.5	+0.0547935	-0.3995888	-0.2196155	2437648.5	-0.0782656	-0.4086504	-0.2107963
2437480.5	+0.0989814	-0.3868785	-0.2173494	2437650.5	-0.0336763	-0.4103642	-0.2162957

J. D.	X	Y	Z	J. D.	X	Y	Z
2437652.5	+0.0113081	-0.4072518	-0.2192512	2437822.5	-0.1206082	-0.4024424	-0.2031215
2437654.5	+0.0561555	-0.3992739	-0.2195871	2437824.5	-0.0768951	-0.4087745	-0.2110040
2437656.5	+0.1003139	-0.3864151	-0.2172383	2437826.5	-0.0322857	-0.4103395	-0.2164257
2437658.5	+0.1432050	-0.3686875	-0.2121520	2437828.5	+0.0127025	-0.4070767	-0.2193010
2437660.5	+0.1842181	-0.3461366	-0.2042899	2437830.5	+0.0575370	-0.3989476	-0.2195545
2437662.5	+0.2227048	-0.3188498	-0.1936320	2437832.5	+0.1016651	-0.3859374	-0.2171215
2437664.5	+0.2579731	-0.2869663	-0.1801818	2437834.5	+0.1445073	-0.3680593	-0.2119495
2437666.5	+0.2892839	-0.2506921	-0.1639737	2437836.5	+0.1854522	-0.3453599	-0.2040008
2437668.5	+0.3158494	-0.2103181	-0.1450824	2437838.5	+0.2238497	-0.3179280	-0.1932559
2437670.5	+0.3368361	-0.1662426	-0.1236357	2437840.5	+0.2590067	-0.2859047	-0.1797194
2437672.5	+0.3513742	-0.1189990	-0.0998299	2437842.5	+0.2901824	-0.2494984	-0.1634265
2437674.5	+0.3585788	-0.0692880	-0.0739492	2437844.5	+0.3165877	-0.2090028	-0.1444536
2437676.5	+0.3575863	-0.0180114	-0.0463879	2437846.5	+0.3337875	-0.1648199	-0.1229302
2437678.5	+0.3476130	-0.0336969	-0.0176725	2437848.5	+0.3517114	-0.1174881	-0.0990551
2437680.5	+0.3280405	+0.0844516	+0.0115184	2437850.5	+0.3586743	-0.0677136	-0.0731155
2437682.5	+0.2985300	+0.1326220	+0.0403466	2437852.5	+0.3574141	-0.0164051	-0.0455095
2437684.5	+0.2591560	+0.1763823	+0.0678267	2437854.5	+0.3471509	+0.0352959	-0.0167683
2437686.5	+0.2105392	+0.2138223	+0.0928718	2437856.5	+0.3272731	+0.0859962	+0.0124250
2437688.5	+0.1539368	+0.2431228	+0.1143786	2437858.5	+0.2974526	+0.1340580	+0.0412269
2437690.5	+0.0912421	+0.2627762	+0.1313453	2437860.5	+0.2577789	+0.1776509	+0.0686480
2437692.5	+0.0248605	+0.2718018	+0.1429994	2437862.5	+0.2088918	+0.2148645	+0.0935996
2437694.5	-0.0425293	+0.2698896	+0.1488998	2437864.5	+0.1520686	+0.2438858	+0.1149795
2437696.5	-0.1082742	+0.2574242	+0.1489798	2437866.5	+0.0892211	+0.2632207	+0.1317913
2437698.5	-0.1700189	+0.2353847	+0.1435216	2437868.5	+0.0227675	+0.2719076	+0.1432714
2437700.5	-0.2258882	+0.2051630	+0.1330781	2437870.5	-0.0446100	+0.2696586	+0.1489900
2437702.5	-0.2745548	+0.1683618	+0.1183711	2437872.5	-0.1102637	+0.2568786	+0.1488921
2437704.5	-0.3152143	+0.1266202	+0.1001956	2437874.5	-0.1718512	+0.2345628	+0.1432697
2437706.5	-0.3475032	+0.0814914	+0.0793462	2437876.5	-0.2275138	+0.2041125	+0.1326824
2437708.5	-0.37113980	+0.0343738	+0.0565693	2437878.5	-0.2759412	+0.1671339	+0.1178557
2437710.5	-0.3871181	+0.0135170	+0.0325383	2437880.5	-0.3163442	+0.1252647	+0.0995855
2437712.5	-0.3950452	-0.0611496	+0.0078448	2437882.5	-0.3483714	+0.0800544	+0.0786655
2437714.5	-0.3956611	-0.1076622	-0.0170001	2437884.5	-0.3720082	+0.0328959	+0.0558400
2437716.5	-0.3895038	-0.1523417	-0.0415593	2437886.5	-0.3874802	-0.0150013	+0.0317801
2437718.5	-0.3771372	-0.1946012	-0.0654605	2437888.5	-0.3951728	-0.0626111	+0.0070747
2437720.5	-0.3591322	-0.2339586	-0.0883871	2437890.5	-0.3955705	-0.1090767	-0.0177675
2437722.5	-0.3360547	-0.2700179	-0.1100686	2437892.5	-0.3892121	-0.1536892	-0.0423115
2437724.5	-0.3084597	-0.3024531	-0.1302735	2437894.5	-0.3766621	-0.1958654	-0.0661870
2437726.5	-0.2768894	-0.3309952	-0.1488021	2437896.5	-0.3584914	-0.2351260	-0.0890788
2437728.5	-0.2418723	-0.3554213	-0.1654807	2437898.5	-0.3352655	-0.2710775	-0.1107178
2437730.5	-0.2039259	-0.3755466	-0.1801572	2437900.5	-0.3075392	-0.3033959	-0.1308736
2437732.5	-0.1635592	-0.3912176	-0.1926969	2437902.5	-0.2758541	-0.3318135	-0.1493474
2437734.5	-0.1212764	-0.4023075	-0.2029803	2437904.5	-0.2407383	-0.3561089	-0.1659661
2437736.5	-0.0775814	-0.4087131	-0.2109003	2437906.5	-0.2027092	-0.3760983	-0.1805782
2437738.5	-0.0329821	-0.4103526	-0.2163610	2437908.5	-0.1622753	-0.3916290	-0.1930497
2437740.5	+0.0120041	-0.40701652	-0.2192764	2437910.5	-0.1199400	-0.4025750	-0.2032614
2437742.5	+0.0568451	-0.3991118	-0.2195712	2437912.5	-0.0762099	-0.4088339	-0.2111064
2437744.5	+0.1009883	-0.3861774	-0.2171804	2437914.5	-0.0315905	-0.4103245	-0.2164893
2437746.5	+0.1438550	-0.3683746	-0.2120514	2437916.5	+0.0133996	-0.4069866	-0.2193245
2437748.5	+0.1848341	-0.3457497	-0.2041460	2437918.5	+0.0582277	-0.3987817	-0.2195367
2437750.5	+0.2232763	-0.3183904	-0.1934446	2437920.5	+0.1023405	-0.3856958	-0.2170616
2437752.5	+0.2584890	-0.2864371	-0.1799513	2437922.5	+0.1451583	-0.3677424	-0.2118468
2437754.5	+0.2897325	-0.2500969	-0.1637009	2437924.5	+0.1860689	-0.3449687	-0.2038547
2437756.5	+0.3162180	-0.2096621	-0.1447689	2437926.5	+0.2244218	-0.3174641	-0.1930663
2437758.5	+0.3371114	-0.1655329	-0.1232838	2437928.5	+0.2595230	-0.2853709	-0.1794865
2437760.5	+0.3515426	-0.1182451	-0.0994433	2437930.5	+0.2906311	-0.2488984	-0.1631512
2437762.5	+0.3586266	-0.0685022	-0.0735331	2437932.5	+0.3169560	-0.2083420	-0.1441375
2437764.5	+0.3575005	-0.0172094	-0.0459494	2437934.5	+0.3376621	-0.1641056	-0.1225757
2437766.5	+0.3473823	+0.0344956	-0.0172209	2437936.5	+0.3518786	-0.1167298	-0.0986660
2437768.5	+0.3276573	+0.0852233	+0.0119714	2437938.5	+0.3587702	-0.0669239	-0.0726971
2437770.5	+0.2979916	+0.1333398	+0.0407866	2437940.5	+0.3573262	-0.0155998	-0.0450690
2437772.5	+0.2584676	+0.1770167	+0.0682374	2437942.5	+0.3469180	+0.0360970	-0.0163151
2437774.5	+0.2097153	+0.2143437	+0.0932359	2437944.5	+0.3268877	+0.0867694	-0.0128789
2437776.5	+0.1530021	+0.2435048	+0.1146794	2437946.5	+0.2969126	+0.1347761	+0.0416672
2437778.5	+0.0902303	+0.2629990	+0.1315687	2437948.5	+0.2570900	+0.1782845	+0.0690583
2437780.5	+0.0238122	+0.2718552	+0.1431358	2437950.5	+0.2080690	+0.2153842	+0.0939627
2437782.5	-0.0435720	+0.2697742	+0.1489452	2437952.5	+0.1511371	+0.2442657	+0.1152789
2437784.5	-0.1092717	+0.2571511	+0.1489360	2437954.5	+0.0882152	+0.2634415	+0.1320131
2437786.5	-0.1709380	+0.2349730	+0.1433956	2437956.5	+0.0212724	+0.2719600	+0.1434064
2437788.5	-0.2267040	+0.2046365	+0.1328799	2437958.5	-0.0456423	+0.2695438	+0.1490347
2437790.5	-0.2752509	+0.1677462	+0.1181128	2437960.5	-0.1112492	+0.2566084	+0.1488486
2437792.5	-0.3157818	+0.1259406	+0.0998898	2437962.5	-0.1727576	+0.2341563	+0.1431451
2437794.5	-0.3479396	+0.0807708	+0.0790050	2437964.5	-0.2283168	+0.2035937	+0.1324870
2437796.5	-0.3717051	+0.0336326	+0.0562037	2437966.5	-0.2766252	+0.1665281	+0.1176015
2437798.5	-0.3873008	-0.0142614	+0.0321581	2437968.5	-0.3169010	+0.1245969	+0.0992849
2437800.5	-0.3951104	-0.0618826	+0.0074587	2437970.5	-0.3487988	+0.0793470	+0.0783304
2437802.5	-0.3956169	-0.1083716	-0.0173848	2437972.5	-0.3723082	+0.0321688	+0.0554813
2437804.5	-0.3893587	-0.1530176	-0.0419365	2437974.5	-0.3876578	-0.0157310	+0.0314073
2437806.5	-0.3769002	-0.1952353	-0.0658248	2437976.5	-0.3952350	-0.0633291	+0.0066963
2437808.5	-0.3588121	-0.2345442	-0.0887339	2437978.5	-0.3955252	-0.1097712	-0.0181444
2437810.5	-0.3356602	-0.2705494	-0.1103941	2437980.5	-0.3890678	-0.1543506	-0.0426809
2437812.5	-0.3079995	-0.3029261	-0.1305744	2437982.5	-0.3764276	-0.1964856	-0.0665436
2437814.5	-0.2763716	-0.3314058	-0.1490756	2437984.5	-0.3581753	-0.2356985	-0.0894181
2437816.5	-0.2413051	-0.3557665	-0.1657242	2437986.5	-0.3348765	-0.2715968	-0.1110362
2437818.5	-0.2033172	-0.3758237	-0.1803684	2437988.5	-0.3070855	-0.3038576	-0.1311678
2437820.5	-0.1629168	-0.3914245	-0.1928740	2437990.5	-0.2753439	-0.3322139	-0.1496146

J. D.	X	Y	Z	J. D.	X	Y	Z
2437992.5	-0.2401796	-0.3564450	-0.1662038	2438162.5	-0.3340848	-0.2726487	-0.1116815
2437994.5	-0.2021097	-0.3763675	-0.1807843	2438164.5	-0.3061645	-0.3047927	-0.1317639
2437996.5	-0.1616427	-0.3918292	-0.1932222	2438166.5	-0.2743099	-0.3330249	-0.1501558
2437998.5	-0.1192829	-0.4027046	-0.2033986	2438168.5	-0.2390489	-0.3571258	-0.1666852
2438000.5	-0.0755342	-0.4088913	-0.2112068	2438170.5	-0.2008980	-0.3769130	-0.1812015
2438002.5	-0.0309048	-0.4103086	-0.2165514	2438172.5	-0.1603657	-0.3922352	-0.1935714
2438004.5	+0.0140871	-0.4068966	-0.2193471	2438174.5	-0.1179561	-0.4029677	-0.2036763
2438006.5	+0.0589087	-0.3986174	-0.2195188	2438176.5	-0.0741732	-0.4090087	-0.2114099
2438008.5	+0.1030064	-0.3854569	-0.2170022	2438178.5	-0.0295253	-0.4102783	-0.2166773
2438010.5	+0.1458000	-0.3674294	-0.2117451	2438180.5	+0.0154690	-0.4067171	-0.2193932
2438012.5	+0.1866767	-0.3445827	-0.2037104	2438182.5	+0.0602763	-0.3982878	-0.2194831
2438014.5	+0.2249854	-0.3170068	-0.1928792	2438184.5	+0.1043423	-0.3849774	-0.2168828
2438016.5	+0.2600313	-0.2848448	-0.1792569	2438186.5	+0.1470859	-0.3668009	-0.2115408
2438018.5	+0.2910724	-0.2483075	-0.1628800	2438188.5	+0.1878932	-0.3438073	-0.2034202
2438020.5	+0.3173179	-0.2076915	-0.1438262	2438190.5	+0.2261119	-0.3160881	-0.1925029
2438022.5	+0.3379314	-0.1634027	-0.1222268	2438192.5	+0.2610458	-0.2837882	-0.1787952
2438024.5	+0.3520418	-0.1159841	-0.0982832	2438194.5	+0.2919513	-0.2471206	-0.1623345
2438026.5	+0.3587641	-0.0661477	-0.0722857	2438196.5	+0.3180361	-0.2063849	-0.1432000
2438028.5	+0.3572376	-0.0148088	-0.0446361	2438198.5	+0.3384626	-0.1619909	-0.1215250
2438030.5	+0.3466862	+0.0368833	-0.0158699	2438200.5	+0.3523588	-0.1144861	-0.0975132
2438032.5	+0.3265054	+0.0875277	+0.0133245	2438202.5	+0.3588397	-0.0645883	-0.0714580
2438034.5	+0.2963779	+0.1354797	+0.0420992	2438204.5	+0.3570462	-0.0132198	-0.0437650
2438036.5	+0.2564083	+0.1789044	+0.0694606	2438206.5	+0.3462058	+0.0384629	-0.0149742
2438038.5	+0.2072551	+0.2158915	+0.0943182	2438208.5	+0.3257211	+0.0890507	+0.0142212
2438040.5	+0.1502157	+0.2446347	+0.1155714	2438210.5	+0.2952853	+0.1368919	+0.0429682
2438042.5	+0.0872200	+0.2636533	+0.1322289	2438212.5	+0.2550186	+0.1801472	+0.0702695
2438044.5	+0.0206983	+0.2720049	+0.1435363	2438214.5	+0.2055981	+0.2169063	+0.0950324
2438046.5	-0.0466640	+0.2694232	+0.1490751	2438216.5	+0.1483416	+0.2453693	+0.1161578
2438048.5	-0.1122248	+0.2563335	+0.1488017	2438218.5	+0.0851972	+0.2640691	+0.1326597
2438050.5	-0.1736548	+0.2337461	+0.1430176	2438220.5	+0.0186074	+0.2720826	+0.1437930
2438052.5	-0.2291121	+0.2030716	+0.1322891	2438222.5	-0.0487387	+0.2691655	+0.1491505
2438054.5	-0.2773021	+0.1659194	+0.1173449	2438224.5	-0.1142052	+0.2557633	+0.1486999
2438056.5	-0.3174515	+0.1239260	+0.0989821	2438226.5	-0.1754755	+0.2329020	+0.1427526
2438058.5	-0.3492205	+0.0786366	+0.0779930	2438228.5	-0.2307239	+0.2020015	+0.1318815
2438060.5	-0.3726030	+0.0314386	+0.0551203	2438230.5	-0.2786740	+0.1646744	+0.1168189
2438062.5	-0.3878306	-0.0164639	+0.0310323	2438232.5	-0.3185664	+0.1225559	+0.0983626
2438064.5	-0.3952926	-0.0640505	+0.0063156	2438234.5	-0.3500734	+0.0771852	+0.0773041
2438066.5	-0.3954755	-0.1104692	-0.0185236	2438236.5	-0.3731979	+0.0299503	+0.0543839
2438068.5	-0.3889194	-0.1550153	-0.0430524	2438238.5	-0.3881776	-0.0179567	+0.0302680
2438070.5	-0.3761892	-0.1971090	-0.0669023	2438240.5	-0.3954056	-0.0655188	+0.0055403
2438072.5	-0.3578556	-0.2362740	-0.0897595	2438242.5	-0.3553706	-0.1118888	-0.0192952
2438074.5	-0.3344841	-0.2721190	-0.1113565	2438244.5	-0.3886141	-0.1563665	-0.0438080
2438076.5	-0.3066289	-0.3043220	-0.1314638	2438246.5	-0.3757012	-0.1983755	-0.0676314
2438078.5	-0.2748311	-0.3326168	-0.1498833	2438248.5	-0.3572027	-0.2374425	-0.0904531
2438080.5	-0.2396188	-0.3567833	-0.1664429	2438250.5	-0.3336836	-0.2731785	-0.1120068
2438082.5	-0.2015087	-0.3766388	-0.1809916	2438252.5	-0.3056980	-0.3052635	-0.1320643
2438084.5	-0.1610093	-0.3920313	-0.1933958	2438254.5	-0.2737864	-0.3334328	-0.1504283
2438086.5	-0.1186249	-0.4028358	-0.2035367	2438256.5	-0.2384766	-0.3574678	-0.1669274
2438088.5	-0.0748592	-0.4089502	-0.2113079	2438258.5	-0.2002848	-0.3771864	-0.1814112
2438090.5	-0.0302207	-0.4102943	-0.2166142	2438260.5	-0.1597195	-0.3924380	-0.1937466
2438092.5	+0.0147724	-0.4068083	-0.2193704	2438262.5	-0.1172847	-0.4030980	-0.2038153
2438094.5	+0.0595869	-0.3984546	-0.2195014	2438264.5	-0.0734844	-0.4090653	-0.2115112
2438096.5	+0.1036689	-0.3852197	-0.2169433	2438266.5	-0.0288272	-0.4102599	-0.2167394
2438098.5	+0.1464377	-0.3671183	-0.2116441	2438268.5	+0.0161683	-0.4066231	-0.2194149
2438100.5	+0.1872800	-0.3441986	-0.2035667	2438270.5	+0.0609684	-0.3981179	-0.2194633
2438102.5	+0.2255440	-0.3165516	-0.1926928	2438272.5	+0.1050184	-0.3847315	-0.2168206
2438104.5	+0.2605344	-0.2843211	-0.1790281	2438274.5	+0.1477367	-0.3664794	-0.2114355
2438106.5	+0.2915083	-0.2477191	-0.1626096	2438276.5	+0.1885089	-0.3434113	-0.2032714
2438108.5	+0.3176741	-0.2070436	-0.1435157	2438278.5	+0.2266820	-0.3156194	-0.1923105
2438110.5	+0.3381949	-0.1627024	-0.1218787	2438280.5	+0.2615591	-0.2832495	-0.1785593
2438112.5	+0.3521990	-0.1152408	-0.0979011	2438282.5	+0.2923958	-0.2465158	-0.1620562
2438114.5	+0.3588015	-0.0653737	-0.0718749	2438284.5	+0.3183991	-0.2057195	-0.1428808
2438116.5	+0.3571424	-0.0140199	-0.0442035	2438286.5	+0.3387307	-0.1612722	-0.1211675
2438118.5	+0.3464475	+0.0376679	-0.0154250	2438288.5	+0.3525182	-0.1137239	-0.0971212
2438120.5	+0.3261156	+0.0882845	+0.0137701	2438290.5	+0.3588766	-0.0637954	-0.0710369
2438122.5	+0.2958347	+0.1361818	+0.0425312	2438292.5	+0.3569477	-0.0124122	-0.0433221
2438124.5	+0.2557172	+0.1795226	+0.0698629	2438294.5	+0.3459609	+0.0392651	-0.0145192
2438126.5	+0.2064306	+0.2163965	+0.0946736	2438296.5	+0.3253224	+0.0898234	+0.0146763
2438128.5	+0.1492828	+0.2450005	+0.1158634	2438298.5	+0.2947312	+0.1376078	+0.0434087
2438130.5	+0.0862126	+0.2638606	+0.1324436	2438300.5	+0.2543150	+0.1807764	+0.0706789
2438132.5	+0.0196564	+0.2720438	+0.1436644	2438302.5	+0.2047605	+0.2174194	+0.0953934
2438134.5	-0.0476983	+0.2692949	+0.1491128	2438304.5	+0.1473959	+0.2457402	+0.1164537
2438136.5	-0.1132126	+0.2560494	+0.1487511	2438306.5	+0.0841782	+0.2642788	+0.1328769
2438138.5	-0.1745634	+0.2333252	+0.1428855	2438308.5	+0.0175561	+0.2721220	+0.1439223
2438140.5	-0.2299166	+0.2025378	+0.1320858	2438310.5	-0.0497802	+0.2690365	+0.1491885
2438142.5	-0.2779873	+0.1652981	+0.1170825	2438312.5	-0.1151976	+0.2554780	+0.1486491
2438144.5	-0.3180086	+0.1232420	+0.0986729	2438314.5	-0.1763865	+0.2324801	+0.1426202
2438146.5	-0.3496469	+0.0779129	+0.0776491	2438316.5	-0.2315294	+0.2014672	+0.1316780
2438148.5	-0.3729006	+0.0306953	+0.0547526	2438318.5	-0.2793586	+0.1640534	+0.1165566
2438150.5	-0.3880045	-0.0172096	+0.0306506	2438320.5	-0.3191219	+0.1218732	+0.0980539
2438152.5	-0.3953496	-0.0647840	+0.0059284	2438322.5	-0.3504978	+0.0764656	+0.0769611
2438154.5	-0.3954237	-0.1111785	-0.0189091	2438324.5	-0.3734934	+0.0292098	+0.0540175
2438156.5	-0.3887675	-0.1556905	-0.0434299	2438326.5	-0.3883493	-0.0186990	+0.0298879
2438158.5	-0.3759460	-0.1977420	-0.0672666	2438328.5	-0.3954607	-0.0662484	+0.0051550
2438160.5	-0.3575301	-0.2368580	-0.0901061	2438330.5	-0.3953172	-0.1125940	-0.0196787

J. D.	X	Y	Z	J. D.	X	Y	Z
2438332.5	-0.3884608	-0.1570375	-0.0441834	2438502.5	-0.3886776	-0.0201596	+0.0291388
2438334.5	-0.3754569	-0.1990041	-0.0679934	2438504.5	-0.3955598	-0.0676842	+0.0043956
2438336.5	-0.3568762	-0.2380222	-0.0907974	2438506.5	-0.3952032	-0.1139816	-0.0204341
2438338.5	-0.3332837	-0.2737039	-0.1123296	2438508.5	-0.3881506	-0.1583575	-0.0449229
2438340.5	-0.3052331	-0.3057300	-0.1323622	2438510.5	-0.3749679	-0.2002409	-0.0687067
2438342.5	-0.2732648	-0.3338369	-0.1506986	2438512.5	-0.3562258	-0.2391626	-0.0914756
2438344.5	-0.2379063	-0.3578062	-0.1671675	2438514.5	-0.3324890	-0.2747373	-0.1129653
2438346.5	-0.1996737	-0.3774568	-0.1816190	2438516.5	-0.3043108	-0.3066475	-0.1329490
2438348.5	-0.1590755	-0.3926381	-0.1939202	2438518.5	-0.2722312	-0.3346312	-0.1512308
2438350.5	-0.1166155	-0.4032262	-0.2039529	2438520.5	-0.2367774	-0.3584713	-0.1676403
2438352.5	-0.0727979	-0.4091201	-0.2116113	2438522.5	-0.1984652	-0.3779876	-0.1820280
2438354.5	-0.0281313	-0.4102404	-0.2168006	2438524.5	-0.1578027	-0.3930304	-0.1942616
2438356.5	+0.0168655	-0.4065284	-0.2194360	2438526.5	-0.1152939	-0.4034766	-0.2042233
2438358.5	+0.0616585	-0.3979477	-0.2194432	2438528.5	-0.0714430	-0.4092260	-0.2118077
2438360.5	+0.1056925	-0.3844858	-0.2167584	2438530.5	-0.0267588	-0.4101996	-0.2169201
2438362.5	+0.1483856	-0.3661588	-0.2113305	2438532.5	+0.0182396	-0.4063395	-0.2194763
2438364.5	+0.1891229	-0.3430168	-0.2031232	2438534.5	+0.0630174	-0.3976099	-0.2194021
2438366.5	+0.2272505	-0.3151529	-0.1921190	2438536.5	+0.1070190	-0.3839991	-0.2166343
2438368.5	+0.2620711	-0.2827138	-0.1783250	2438538.5	+0.1496614	-0.3655243	-0.2111219
2438370.5	+0.2928394	-0.2459149	-0.1617799	2438540.5	+0.1903286	-0.3422367	-0.2028293
2438372.5	+0.3187616	-0.2050590	-0.1425642	2438542.5	+0.2283655	-0.3142308	-0.1917397
2438374.5	+0.3389990	-0.1605595	-0.1208132	2438544.5	+0.2630733	-0.2816551	-0.1778609
2438376.5	+0.3526787	-0.1129688	-0.0967331	2438546.5	+0.2937053	-0.2447276	-0.1612328
2438378.5	+0.3589158	-0.0630106	-0.0706204	2438548.5	+0.3194663	-0.2037537	-0.1419373
2438380.5	+0.3568529	-0.0116139	-0.0428846	2438550.5	+0.3395163	-0.1591509	-0.1201117
2438382.5	+0.3457217	+0.0400571	-0.0140702	2438552.5	+0.3529815	-0.1114762	-0.0959645
2438384.5	+0.3249318	+0.0905854	+0.0151247	2438554.5	+0.3589773	-0.0614591	-0.0697955
2438386.5	+0.2941878	+0.1383125	+0.0438423	2438556.5	+0.3566478	-0.0100354	-0.0420177
2438388.5	+0.2536250	+0.1813950	+0.0710813	2438558.5	+0.3452287	+0.0416232	-0.0131804
2438390.5	+0.2039397	+0.2179230	+0.0957477	2438560.5	+0.3241365	+0.0920919	+0.0160137
2438392.5	+0.1464698	+0.2461036	+0.1167437	2438562.5	+0.2930870	+0.1397055	+0.0447018
2438394.5	+0.0831813	+0.2644837	+0.1330892	2438564.5	+0.2522310	+0.1826160	+0.0718789
2438396.5	+0.0165284	+0.2721598	+0.1440482	2438566.5	+0.2022332	+0.2189142	+0.0964491
2438398.5	-0.0507973	+0.2689093	+0.1492250	2438568.5	+0.1446019	+0.2468140	+0.1173164
2438400.5	-0.1161661	+0.2551980	+0.1485987	2438570.5	+0.0811708	+0.2648762	+0.1335063
2438402.5	-0.1772747	+0.2320667	+0.1424901	2438572.5	+0.0144557	+0.2722166	+0.1442918
2438404.5	-0.2323141	+0.2009441	+0.1314784	2438574.5	-0.0528489	+0.2686345	+0.1492887
2438406.5	-0.2800248	+0.1634457	+0.1162994	2438576.5	-0.1181197	+0.2546153	+0.1484874
2438408.5	-0.3196618	+0.1212052	+0.0977514	2438578.5	-0.1790665	+0.2312152	+0.1422181
2438410.5	-0.3509094	+0.0757596	+0.0766251	2438580.5	-0.2338970	+0.1998715	+0.1310665
2438412.5	-0.3737789	+0.0284853	+0.0536586	2438582.5	-0.2813681	+0.1622026	+0.1157715
2438414.5	-0.3885138	-0.0194252	+0.0295156	2438584.5	-0.3207497	+0.1198409	+0.0971323
2438416.5	-0.3955109	-0.0669624	+0.0047774	2438586.5	-0.3517378	+0.0743191	+0.0759383
2438418.5	-0.3952610	-0.1132842	-0.0200544	2438588.5	-0.3743520	+0.0270083	+0.0529260
2438420.5	-0.3883067	-0.1576941	-0.0445512	2438590.5	-0.3888418	-0.0209050	+0.0287563
2438422.5	-0.3752134	-0.1996195	-0.0683483	2438592.5	-0.3956079	-0.0684165	+0.0040082
2438424.5	-0.3565521	-0.2385897	-0.0911349	2438594.5	-0.3951431	-0.1146888	-0.0208193
2438426.5	-0.3328874	-0.2742182	-0.1126461	2438596.5	-0.3879911	-0.1590300	-0.0452997
2438428.5	-0.3047728	-0.3061867	-0.1326544	2438598.5	-0.3747179	-0.2008705	-0.0690699
2438430.5	-0.2727488	-0.3342322	-0.1509637	2438600.5	-0.3558942	-0.2397429	-0.0918208
2438432.5	-0.2373424	-0.3581372	-0.1674030	2438602.5	-0.3320844	-0.2752627	-0.1132886
2438434.5	-0.1990698	-0.3777208	-0.1818228	2438604.5	-0.3038417	-0.3071137	-0.1332472
2438436.5	-0.1584392	-0.3928332	-0.1940903	2438606.5	-0.2717059	-0.3350345	-0.1515011
2438438.5	-0.1159546	-0.4033505	-0.2040876	2438608.5	-0.2362040	-0.3588086	-0.1678802
2438440.5	-0.0721200	-0.4091722	-0.2117091	2438610.5	-0.1978517	-0.3782564	-0.1822353
2438442.5	-0.0274443	-0.4102193	-0.2168600	2438612.5	-0.1571569	-0.3932288	-0.1944345
2438444.5	+0.0175535	-0.4064333	-0.2194559	2438614.5	-0.1146237	-0.4036028	-0.2043600
2438446.5	+0.0623392	-0.3977781	-0.2194224	2438616.5	-0.0707561	-0.4092785	-0.2119066
2438448.5	+0.1063572	-0.3842418	-0.2166962	2438618.5	-0.0260632	-0.4101775	-0.2169799
2438450.5	+0.1490252	-0.3658409	-0.2112260	2438620.5	+0.0189358	-0.4062421	-0.2194958
2438452.5	+0.1897276	-0.3426260	-0.2029761	2438622.5	+0.0637058	-0.3974368	-0.2193803
2438454.5	+0.2278100	-0.3146910	-0.1919292	2438624.5	+0.1076907	-0.3837505	-0.2165702
2438456.5	+0.2625743	-0.2821836	-0.1780927	2438626.5	+0.1503072	-0.3652005	-0.2110149
2438458.5	+0.2932746	-0.2453204	-0.1615061	2438628.5	+0.1909387	-0.3418389	-0.2026790
2438460.5	+0.3191163	-0.2040454	-0.1422505	2438630.5	+0.2289294	-0.3137608	-0.1915459
2438462.5	+0.3392601	-0.1598542	-0.1204622	2438632.5	+0.2635799	-0.2811158	-0.1776241
2438464.5	+0.3528325	-0.1122215	-0.0963486	2438634.5	+0.2941426	-0.2441228	-0.1609538
2438466.5	+0.3589491	-0.0622339	-0.0702077	2438636.5	+0.3198217	-0.2030891	-0.1416178
2438468.5	+0.3567531	-0.0108237	-0.0424510	2438638.5	+0.3397763	-0.1584339	-0.1197543
2438470.5	+0.3454781	+0.0408410	-0.0136251	2438640.5	+0.3531325	-0.1107167	-0.0955731
2438472.5	+0.3245373	+0.0913396	+0.0155694	2438642.5	+0.3590055	-0.0606699	-0.0693755
2438474.5	+0.2936409	+0.1390100	+0.0442722	2438644.5	+0.3565406	-0.0092327	-0.0415766
2438476.5	+0.2529319	+0.1820066	+0.0714803	2438646.5	+0.3449751	+0.0424192	-0.0127278
2438478.5	+0.2031157	+0.2184199	+0.0960987	2438648.5	+0.3237296	+0.0928571	-0.0164655
2438480.5	+0.1455405	+0.2464605	+0.1170305	2438650.5	+0.2925253	+0.1404123	+0.0451383
2438482.5	+0.0821810	+0.2646822	+0.1332984	2438652.5	+0.2515210	+0.1832348	+0.0722835
2438484.5	+0.0154972	+0.2721911	+0.1441710	2438654.5	+0.2014409	+0.2194158	+0.0968045
2438486.5	-0.0518180	+0.2687755	+0.1492582	2438656.5	+0.1436535	+0.2471727	+0.1176062
2438488.5	-0.1171381	+0.2549108	+0.1485448	2438658.5	+0.0801514	+0.2650734	+0.1337168
2438490.5	-0.1781662	+0.2316457	+0.1423562	2438660.5	+0.0134063	+0.2722439	+0.1444144
2438492.5	-0.2331017	+0.2004130	+0.1312749	2438662.5	-0.0538862	+0.2684942	+0.1493202
2438494.5	-0.2806933	+0.1628297	+0.1160381	2438664.5	-0.1191061	+0.2543201	+0.1484307
2438496.5	-0.3202034	+0.1205288	+0.0974447	2438666.5	-0.1799702	+0.2307849	+0.1420805
2438498.5	-0.3513219	+0.0750451	+0.0762846	2438668.5	-0.2346943	+0.1993305	+0.1308586
2438500.5	-0.3740646	+0.0277525	+0.0532952	2438670.5	-0.2820440	+0.1615766	+0.1155056

J. D.	X	Y	Z	J. D.	X	Y	Z
2438672.5	-0.3212966	+0.1191546	+0.0968208	2438842.5	-0.1817309	+0.2299378	+0.1418077
2438674.5	-0.3521537	+0.0735952	+0.0755932	2438844.5	-0.2362460	+0.1982669	+0.1304483
2438676.5	-0.3746394	+0.0262666	+0.0525581	2438846.5	-0.2833576	+0.1603466	+0.1149816
2438678.5	-0.3890060	-0.0216474	+0.0283753	2438848.5	-0.3223571	+0.1178067	+0.0962075
2438680.5	-0.3956559	-0.0691455	+0.0036224	2438850.5	-0.3529575	+0.0721735	+0.0749140
2438682.5	-0.3950832	-0.1153927	-0.0212027	2438852.5	-0.3751911	+0.0248098	+0.0518341
2438684.5	-0.3878319	-0.1596990	-0.0456746	2438854.5	-0.3893157	-0.0231062	+0.0276254
2438686.5	-0.3744684	-0.2014967	-0.0694312	2438856.5	-0.3957375	-0.0705783	+0.0028628
2438688.5	-0.3555630	-0.2403197	-0.0921640	2438858.5	-0.3949524	-0.1167765	+0.0219579
2438690.5	-0.3316804	-0.2757849	-0.1136101	2438860.5	-0.3875058	-0.1610148	-0.0464134
2438692.5	-0.3033734	-0.3075768	-0.1335437	2438862.5	-0.3739641	-0.2027287	-0.0701434
2438694.5	-0.2711815	-0.3354349	-0.1517697	2438864.5	-0.3548979	-0.2414550	-0.0928410
2438696.5	-0.2356315	-0.3591433	-0.1681185	2438866.5	-0.3308715	-0.2768127	-0.1142443
2438698.5	-0.1972391	-0.3785229	-0.1824412	2438868.5	-0.3024373	-0.3084883	-0.1341286
2438700.5	-0.1565120	-0.3934249	-0.1946060	2438870.5	-0.2701346	-0.3362228	-0.1522998
2438702.5	-0.1139543	-0.4037269	-0.2044954	2438872.5	-0.2344897	-0.3598015	-0.1685889
2438704.5	-0.0700700	-0.4093293	-0.2120045	2438874.5	-0.1960180	-0.3790464	-0.1828476
2438706.5	-0.0253683	-0.4101539	-0.2170389	2438876.5	-0.1552272	-0.3938095	-0.1949445
2438708.5	+0.0196312	-0.4061434	-0.2195146	2438878.5	-0.1126212	-0.4039692	-0.2047626
2438710.5	+0.0643934	-0.3972627	-0.2193578	2438880.5	-0.0687041	-0.4094265	-0.2121973
2438712.5	+0.1083618	-0.3835009	-0.2165056	2438882.5	-0.0239855	-0.4101040	-0.2171546
2438714.5	+0.1509524	-0.3648761	-0.2109075	2438884.5	+0.0210147	-0.4059450	-0.2195508
2438716.5	+0.1915482	-0.3414408	-0.2025284	2438886.5	+0.0657608	-0.3969151	-0.2193124
2438718.5	+0.2294928	-0.3132908	-0.1913521	2438888.5	+0.1096956	-0.3830043	-0.2163768
2438720.5	+0.2640860	-0.2805767	-0.1773873	2438890.5	+0.1522343	-0.3642317	-0.2106942
2438722.5	+0.2945795	-0.2435188	-0.1606751	2438892.5	+0.1927585	-0.3406508	-0.2022297
2438724.5	+0.3201766	-0.2024257	-0.1412988	2438894.5	+0.2306109	-0.3123592	-0.1909680
2438726.5	+0.3400360	-0.1577186	-0.1193977	2438896.5	+0.2650896	-0.2795093	-0.1769187
2438728.5	+0.3532833	-0.1099594	-0.0951829	2438898.5	+0.2954451	-0.2423237	-0.1601238
2438730.5	+0.3590339	-0.0598836	-0.0689571	2438900.5	+0.3208793	-0.2011142	-0.1406684
2438732.5	+0.3564340	-0.0084336	-0.0411375	2438902.5	+0.3405497	-0.1563057	-0.1186935
2438734.5	+0.3447229	+0.0432109	-0.0122777	2438904.5	+0.3535812	-0.1084650	-0.0944128
2438736.5	+0.3233249	+0.0936174	+0.0169145	2438906.5	+0.3590897	-0.0583331	-0.0681321
2438738.5	+0.2919670	+0.1411139	+0.0455716	2438908.5	+0.3562229	-0.0068596	-0.0402724
2438740.5	+0.2508156	+0.1838483	+0.0726848	2438910.5	+0.3442246	+0.0447687	+0.0113917
2438742.5	+0.2006046	+0.2199122	+0.0971565	2438912.5	+0.3225263	+0.0951116	+0.0177973
2438744.5	+0.1427126	+0.2475267	+0.1178926	2438914.5	+0.2908662	+0.1424906	+0.0464225
2438746.5	+0.0791409	+0.2652669	+0.1339244	2438916.5	+0.2494263	+0.1850498	+0.0734715
2438748.5	+0.0123667	+0.2722686	+0.1445345	2438918.5	+0.1989591	+0.2208819	+0.0978453
2438750.5	-0.0549131	+0.2683528	+0.1493501	2438920.5	+0.1408629	+0.2482153	+0.1184518
2438752.5	-0.1200822	+0.2540250	+0.1483729	2438922.5	+0.0771561	+0.2656394	+0.1343281
2438754.5	-0.1808637	+0.2303561	+0.1419426	2438924.5	+0.0103266	+0.2723092	+0.1447661
2438756.5	-0.2354822	+0.1987920	+0.1306511	2438926.5	-0.0569267	+0.2680670	+0.1494041
2438758.5	-0.2827114	+0.1609538	+0.1152405	2438928.5	-0.1219943	+0.2534378	+0.1482550
2438760.5	-0.3218359	+0.1184722	+0.0965105	2438930.5	-0.1826129	+0.2295065	+0.1416673
2438762.5	-0.3525630	+0.0728755	+0.0752496	2438932.5	-0.2370231	+0.1977274	+0.1302392
2438764.5	-0.3749212	+0.0255293	+0.0521919	2438934.5	-0.2840151	+0.1597241	+0.1147156
2438766.5	-0.3891654	-0.0223855	+0.0279961	2438936.5	-0.3228875	+0.1171254	+0.0958970
2438768.5	-0.3956999	-0.0698703	+0.0032384	2438938.5	-0.3533590	+0.0714556	+0.0745706
2438770.5	-0.3950199	-0.1160926	-0.0215844	2438940.5	-0.3754662	+0.0240750	+0.0514686
2438772.5	-0.3876699	-0.1603643	-0.0460479	2438942.5	-0.3894695	-0.0238414	+0.0272471
2438774.5	-0.3742164	-0.2021196	-0.0697909	2438944.5	-0.3957770	-0.0713000	+0.0024801
2438776.5	-0.3552299	-0.2408936	-0.0925059	2438946.5	-0.3948857	-0.1174730	+0.0223380
2438778.5	-0.3312747	-0.2763044	-0.1139303	2438948.5	-0.3873413	-0.1616765	-0.0467850
2438780.5	-0.3029035	-0.3080375	-0.1338390	2438950.5	-0.3737106	-0.2033478	-0.0705013
2438782.5	-0.2706558	-0.3358331	-0.1520373	2438952.5	-0.3545643	-0.2420250	-0.0931809
2438784.5	-0.2350580	-0.3594760	-0.1683559	2438954.5	-0.3304661	-0.2773284	-0.1145625
2438786.5	-0.1966255	-0.3787876	-0.1826463	2438956.5	-0.3019686	-0.3089453	-0.1344218
2438788.5	-0.1558663	-0.3936196	-0.1947769	2438958.5	-0.2696108	-0.3366174	-0.1525653
2438790.5	-0.1132841	-0.4038499	-0.2046304	2438960.5	-0.2339187	-0.3601308	-0.1688242
2438792.5	-0.0693832	-0.4093793	-0.2121020	2438962.5	-0.1954077	-0.3793077	-0.1830506
2438794.5	-0.0246728	-0.4101298	-0.2170976	2438964.5	-0.1545853	-0.3940010	-0.1951132
2438796.5	+0.0203272	-0.4060446	-0.2195333	2438966.5	-0.1119555	-0.4040890	-0.2048955
2438798.5	+0.0650815	-0.3970888	-0.2193355	2438968.5	-0.0680224	-0.4094735	-0.2122927
2438800.5	+0.1090332	-0.3832522	-0.2164414	2438970.5	-0.0232956	-0.4100770	-0.2172112
2438802.5	+0.1515979	-0.3645531	-0.2108009	2438972.5	+0.0217047	-0.4058433	-0.2195673
2438804.5	+0.1921579	-0.3410447	-0.2023789	2438974.5	+0.0664426	-0.3967384	-0.2192879
2438806.5	+0.2300564	-0.3128236	-0.1911598	2438976.5	+0.1103603	-0.3827527	-0.2163104
2438808.5	+0.2645922	-0.2800414	-0.1771526	2438978.5	+0.1528728	-0.3639056	-0.2105852
2438810.5	+0.2950167	-0.2429195	-0.1603989	2438980.5	+0.1933610	-0.3402515	-0.2020778
2438812.5	+0.3205322	-0.2017681	-0.1409831	2438982.5	+0.2311670	-0.3118885	-0.1907730
2438814.5	+0.3402970	-0.1570103	-0.1190451	2438984.5	+0.2655882	-0.2789700	-0.1766810
2438816.5	+0.3534363	-0.1092104	-0.0947973	2438986.5	+0.2958743	-0.2417199	-0.1598444
2438818.5	+0.3590659	-0.0591067	-0.0685441	2438988.5	+0.3212264	-0.2004514	-0.1403490
2438820.5	+0.3563326	-0.0076451	-0.0407046	2438990.5	+0.3408015	-0.1555914	-0.1183367
2438822.5	+0.3444781	+0.0439910	-0.0118345	2438992.5	+0.3537240	-0.1077092	-0.0940225
2438824.5	+0.3229303	+0.0943656	+0.0173560	2438994.5	+0.3591100	-0.0575488	-0.0677139
2438826.5	+0.2914219	+0.1418032	+0.0459970	2438996.5	+0.3561080	-0.0060631	-0.0398338
2438828.5	+0.2501268	+0.1845501	+0.0730780	2438998.5	+0.3439641	+0.0455571	-0.0109425
2438830.5	+0.1997885	+0.2203983	+0.0975009	2439000.5	+0.3221135	+0.0958679	+0.0182450
2438832.5	+0.1417950	+0.2478728	+0.1181724	2439002.5	+0.2903001	+0.1431871	+0.0468539
2438834.5	+0.0781563	+0.2654557	+0.1341268	2439004.5	+0.2487137	+0.1856573	+0.0738702
2438836.5	+0.0113549	+0.2722924	+0.1446514	2439006.5	+0.1981167	+0.2213713	+0.0981942
2438838.5	-0.0559117	+0.2682145	+0.1493787	2439008.5	+0.1399171	+0.2485617	+0.1187347
2438840.5	-0.1210303	+0.2537370	+0.1483161	2439010.5	+0.0761423	+0.2658248	+0.1345317

J. D.	X	Y	Z	J. D.	X	Y	Z
2439012.5	+0.0092857	+0.2723258	+0.1448821	2439182.5	+0.1964344	+0.2223436	+0.0988881
2439014.5	-0.0579533	+0.2679180	+0.1494298	2439184.5	+0.1380308	+0.2492473	+0.1192960
2439016.5	-0.1229683	+0.2531360	+0.1481934	2439186.5	+0.0741229	+0.2661889	+0.1349345
2439018.5	-0.1835030	+0.2290721	+0.1415261	2439188.5	+0.0072145	+0.2723536	+0.1451100
2439020.5	-0.2378065	+0.1971847	+0.1300289	2439190.5	-0.0599933	+0.2676162	+0.1494779
2439022.5	-0.2846774	+0.1590984	+0.1144485	2439192.5	-0.1249018	+0.2525308	+0.1480680
2439024.5	-0.3234215	+0.1164414	+0.0955854	2439194.5	-0.1852684	+0.2282041	+0.1412426
2439026.5	-0.3537631	+0.0707355	+0.0742263	2439196.5	-0.2393589	+0.1961021	+0.1296085
2439028.5	-0.3757429	+0.0233382	+0.0511022	2439198.5	-0.2859883	+0.1578519	+0.1139154
2439030.5	-0.3896243	-0.0245781	+0.0268682	2439200.5	-0.3244769	+0.1150795	+0.0949641
2439032.5	-0.3958169	-0.0702027	+0.0020969	2439202.5	-0.3545601	+0.0693026	+0.0735403
2439034.5	-0.3948188	-0.1181702	-0.0227186	2439204.5	-0.3762867	+0.0218729	+0.0503729
2439036.5	-0.3871764	-0.1623386	-0.0471569	2439206.5	-0.3899256	-0.0260429	+0.0261142
2439038.5	-0.3734564	-0.2039670	-0.0708594	2439208.5	-0.3958899	-0.0734593	+0.0013345
2439040.5	-0.3542295	-0.2425949	-0.0935208	2439210.5	-0.3946798	-0.1195557	-0.0234755
2439042.5	-0.3300594	-0.2778437	-0.1148805	2439212.5	-0.3868424	-0.1636541	-0.0478964
2439044.5	-0.3014984	-0.3094016	-0.1347148	2439214.5	-0.37329450	-0.2051971	-0.0715713
2439046.5	-0.2690852	-0.3370112	-0.1528305	2439216.5	-0.3535581	-0.2437268	-0.0941966
2439048.5	-0.2333458	-0.3604591	-0.1690592	2439218.5	-0.3292451	-0.2788670	-0.1155129
2439050.5	-0.1947953	-0.3795680	-0.1832531	2439220.5	-0.3005579	-0.3103077	-0.1352973
2439052.5	-0.1539413	-0.3941912	-0.1952815	2439222.5	-0.2680349	-0.3377928	-0.1533576
2439054.5	-0.1112875	-0.4042075	-0.2050278	2439224.5	-0.2322016	-0.3611103	-0.1695261
2439056.5	-0.0673383	-0.4095188	-0.2123875	2439226.5	-0.1935729	-0.3800840	-0.1836557
2439058.5	-0.0226033	-0.4100482	-0.2172671	2439228.5	-0.1526561	-0.3945679	-0.1956158
2439060.5	+0.0223971	-0.4057397	-0.2195832	2439230.5	-0.1099551	-0.4044417	-0.2052905
2439062.5	+0.0671266	-0.3965596	-0.2192626	2439232.5	-0.0659741	-0.4096078	-0.2125757
2439064.5	+0.1110273	-0.3824988	-0.2162431	2439234.5	-0.0212232	-0.4099900	-0.2173780
2439066.5	+0.1535133	-0.3635772	-0.2104752	2439236.5	+0.0237769	-0.4055330	-0.2196145
2439068.5	+0.1939654	-0.3398496	-0.2019247	2439238.5	+0.0684893	-0.3962038	-0.2192122
2439070.5	+0.2317247	-0.3114151	-0.1905768	2439240.5	+0.1123554	-0.3819942	-0.2161095
2439072.5	+0.2660880	-0.2784279	-0.1764420	2439242.5	+0.1547884	-0.3629250	-0.2102570
2439074.5	+0.2963042	-0.2411132	-0.1595636	2439244.5	+0.1951679	-0.3390523	-0.2016212
2439076.5	+0.3215738	-0.1997857	-0.1400281	2439246.5	+0.2328337	-0.3104766	-0.1901881
2439078.5	+0.3410530	-0.1548744	-0.1179784	2439248.5	+0.2670815	-0.2773542	-0.1759689
2439080.5	+0.3538661	-0.1069509	-0.0936308	2439250.5	+0.2971585	-0.2399126	-0.1590082
2439082.5	+0.3591290	-0.0567622	-0.0672944	2439252.5	+0.3222639	-0.1984696	-0.1393939
2439084.5	+0.3559914	-0.0052647	-0.0393940	2439254.5	+0.3415528	-0.1534582	-0.1172710
2439086.5	+0.3437015	+0.0463470	-0.0104922	2439256.5	+0.3541488	-0.1054547	-0.0928582
2439088.5	+0.3216981	+0.0966251	+0.0186934	2439258.5	+0.3591684	-0.0552119	-0.0664678
2439090.5	+0.2897311	+0.1438841	+0.0472859	2439260.5	+0.3557631	-0.0036929	-0.0385284
2439092.5	+0.2479983	+0.1862645	+0.0742691	2439262.5	+0.3431853	+0.0478999	-0.0096707
2439094.5	+0.1972716	+0.2218599	+0.0985429	2439264.5	+0.3208815	+0.0981114	+0.0195738
2439096.5	+0.1389691	+0.2489066	+0.1190169	2439266.5	+0.2886132	+0.1452496	+0.0481325
2439098.5	+0.0751270	+0.2660083	+0.1347345	2439268.5	+0.2456937	+0.1874516	+0.0750497
2439100.5	+0.0082439	+0.2723405	+0.1449971	2439270.5	+0.1956136	+0.2228122	+0.0992236
2439102.5	-0.0589798	+0.2677670	+0.1494544	2439272.5	+0.1371110	+0.2495755	+0.1195665
2439104.5	-0.1239416	+0.2528324	+0.1481308	2439274.5	+0.0731384	+0.2663598	+0.1351273
2439106.5	-0.1843920	+0.2286363	+0.1413840	2439276.5	+0.0062050	+0.2723600	+0.1452172
2439108.5	-0.2385886	+0.1966409	+0.1298180	2439278.5	-0.0609874	+0.2674614	+0.1494972
2439110.5	-0.2853381	+0.1584722	+0.1141809	2439280.5	-0.1258438	+0.2522276	+0.1480024
2439112.5	-0.3239538	+0.1157571	+0.0952735	2439282.5	-0.1861281	+0.2277719	+0.1410994
2439114.5	-0.3541656	+0.0700156	+0.0738818	2439284.5	-0.2401143	+0.1955645	+0.1293981
2439116.5	-0.3760181	+0.0226020	+0.0507360	2439286.5	-0.2866255	+0.1572334	+0.1136495
2439118.5	-0.3897776	-0.0253139	+0.0264897	2439288.5	-0.3249887	+0.1144040	+0.0946548
2439120.5	-0.3958555	-0.0727443	+0.0017141	2439290.5	-0.3549449	+0.0685917	+0.0731990
2439122.5	-0.3947510	-0.1188660	-0.0230985	2439292.5	-0.3765468	+0.0211457	+0.0500099
2439124.5	-0.3870107	-0.1629992	-0.0475280	2439294.5	-0.3900661	-0.0267701	+0.0257389
2439126.5	-0.3732016	-0.2045847	-0.0712167	2439296.5	-0.3959176	-0.0741729	+0.0009549
2439128.5	-0.3538944	-0.2431632	-0.0938599	2439298.5	-0.3946026	-0.1202442	-0.0238525
2439130.5	-0.3296526	-0.2783574	-0.1151978	2439300.5	-0.3866686	-0.1643082	-0.0482648
2439132.5	-0.3010282	-0.3098564	-0.1350070	2439302.5	-0.3726832	-0.2058089	-0.0719262
2439134.5	-0.2685598	-0.3374034	-0.1530948	2439304.5	-0.3532168	-0.2442899	-0.0945336
2439136.5	-0.2327733	-0.3607858	-0.1692933	2439306.5	-0.3288329	-0.2793761	-0.1158282
2439138.5	-0.1941835	-0.3798268	-0.1834549	2439308.5	-0.3000829	-0.3107583	-0.1355878
2439140.5	-0.1532978	-0.3943800	-0.1954490	2439310.5	-0.2675053	-0.3381814	-0.1536204
2439142.5	-0.1106202	-0.4043246	-0.2051593	2439312.5	-0.2316253	-0.3614338	-0.1697589
2439144.5	-0.0666549	-0.4095630	-0.2124815	2439314.5	-0.1929577	-0.3803399	-0.1838562
2439146.5	-0.0219117	-0.4100183	-0.2173223	2439316.5	-0.1520098	-0.3947540	-0.1957822
2439148.5	+0.0230888	-0.4056352	-0.2195984	2439318.5	-0.1092853	-0.4045562	-0.2054209
2439150.5	+0.0678101	-0.3963800	-0.2192367	2439320.5	-0.0652887	-0.4096495	-0.2126686
2439152.5	+0.1116936	-0.3822442	-0.2161753	2439322.5	-0.0205302	-0.4099578	-0.2174322
2439154.5	+0.1541533	-0.3632482	-0.2103648	2439324.5	+0.0244695	-0.4054262	-0.2196286
2439156.5	+0.1945691	-0.3394474	-0.2017713	2439326.5	+0.0691732	-0.3960221	-0.2191853
2439158.5	+0.2322817	-0.3109416	-0.1903804	2439328.5	+0.1130216	-0.3817376	-0.2160406
2439160.5	+0.2665872	-0.2778861	-0.1762030	2439330.5	+0.1554278	-0.3625941	-0.2101455
2439162.5	+0.2967336	-0.2405071	-0.1592830	2439332.5	+0.1957705	-0.3386483	-0.2014668
2439164.5	+0.3219208	-0.1991211	-0.1397076	2439334.5	+0.2333892	-0.3100015	-0.1899907
2439166.5	+0.3413044	-0.1541589	-0.1176209	2439336.5	+0.2675786	-0.2768109	-0.1757289
2439168.5	+0.3540082	-0.1061947	-0.0932402	2439338.5	+0.2975853	-0.2393052	-0.1587266
2439170.5	+0.3591485	-0.0559783	-0.0668764	2439340.5	+0.3226078	-0.1978039	-0.1390726
2439172.5	+0.3558760	-0.0044695	-0.0389561	2439342.5	+0.3418005	-0.1527419	-0.1169127
2439174.5	+0.3434408	+0.0471331	-0.0100442	2439344.5	+0.3542867	-0.1046979	-0.0924669
2439176.5	+0.3212858	+0.0973778	+0.0191391	2439346.5	+0.3591832	-0.0544278	-0.0660492
2439178.5	+0.2891666	+0.1445761	+0.0477147	2439348.5	+0.3556423	-0.0028981	-0.0380901
2439180.5	+0.2472890	+0.1868666	+0.0746647	2439350.5	+0.3429188	+0.0486850	-0.0091590

J. D.	X	Y	Z	J. D.	X	Y	Z
2439352.5	+0.3204630	+0.0988624	+0.0200192	2439522.5	+0.3592037	-0.0528459	-0.0652037
2439354.5	+0.2880423	+0.1459391	+0.0485607	2439524.5	+0.3553894	-0.0012950	-0.0372051
2439356.5	+0.2458779	+0.1880503	+0.0754440	2439526.5	+0.3423720	+0.0502679	-0.0082546
2439358.5	+0.1947701	+0.2232916	+0.0995672	2439528.5	+0.3196096	+0.1003761	+0.0209180
2439360.5	+0.1361667	+0.2499110	+0.1198433	2439530.5	+0.2868817	+0.1732799	+0.0494242
2439362.5	+0.0721290	+0.2665344	+0.1353247	2439532.5	+0.2444257	+0.1892550	+0.0762388
2439364.5	+0.0051711	+0.2723666	+0.1453271	2439534.5	+0.1930615	+0.2242545	+0.1002589
2439366.5	-0.0620045	+0.2673037	+0.1495173	2439536.5	+0.1342569	+0.2505830	+0.1203998
2439368.5	-0.1268066	+0.2519188	+0.1479360	2439538.5	+0.0700903	+0.2668815	+0.1357203
2439370.5	-0.1870060	+0.2273326	+0.1409543	2439540.5	+0.0030858	+0.2723753	+0.1455462
2439372.5	-0.2408853	+0.1950188	+0.1291850	2439542.5	-0.0640533	+0.2669822	+0.1495558
2439374.5	-0.2872755	+0.1566066	+0.1133804	2439544.5	-0.1287436	+0.2512948	+0.1478008
2439376.5	-0.3255109	+0.1137203	+0.0943421	2439546.5	-0.1887704	+0.2264474	+0.1406615
2439378.5	-0.3553379	+0.0678731	+0.0728543	2439548.5	-0.2424330	+0.1939215	+0.1287562
2439380.5	-0.3768134	+0.0204114	+0.0496439	2439550.5	-0.2885791	+0.1553481	+0.1128402
2439382.5	-0.3902116	-0.0275036	+0.0253608	2439552.5	-0.3265572	+0.1123494	+0.0937151
2439384.5	-0.3959492	-0.0748918	+0.0005728	2439554.5	-0.3561248	+0.0664338	+0.0721639
2439386.5	-0.3945283	-0.1209372	-0.0242315	2439556.5	-0.3773467	+0.0189422	+0.0489113
2439388.5	-0.3864971	-0.1649658	-0.0486349	2439558.5	-0.3905025	-0.0289700	+0.0246048
2439390.5	-0.3724232	-0.2064235	-0.0722824	2439560.5	-0.3960122	-0.0763281	-0.0001905
2439392.5	-0.3528770	-0.2448550	-0.0948715	2439562.5	-0.3943798	-0.1223207	-0.0249883
2439394.5	-0.3284218	-0.2798865	-0.1161441	2439564.5	-0.3861543	-0.1662779	-0.0493735
2439396.5	-0.2996089	-0.3112097	-0.1358786	2439566.5	-0.3719038	-0.2076488	-0.0729926
2439398.5	-0.2669765	-0.3385702	-0.1538833	2439568.5	-0.3521984	-0.2459811	-0.0955449
2439400.5	-0.2310498	-0.3617571	-0.1699914	2439570.5	-0.3276010	-0.2809030	-0.1167734
2439402.5	-0.1923432	-0.3805951	-0.1840562	2439572.5	-0.2986628	-0.3121081	-0.1364575
2439404.5	-0.1513642	-0.3949391	-0.1959479	2439574.5	-0.2659212	-0.3393434	-0.1544064
2439406.5	-0.1086163	-0.4046696	-0.2055567	2439576.5	-0.2299013	-0.3623991	-0.1704538
2439408.5	-0.0646041	-0.4096897	-0.2127607	2439578.5	-0.1911171	-0.3811012	-0.1844538
2439410.5	-0.0198378	-0.4099238	-0.2174853	2439580.5	-0.1500759	-0.3953052	-0.1962768
2439412.5	+0.0251616	-0.4053174	-0.2196416	2439582.5	-0.1072813	-0.4048924	-0.2058075
2439414.5	+0.0698564	-0.3958380	-0.2191570	2439584.5	-0.0632380	-0.4097665	-0.2129426
2439416.5	+0.1136872	-0.3814784	-0.2159702	2439586.5	-0.0184563	-0.4098526	-0.2175894
2439418.5	+0.1560664	-0.3622603	-0.2100324	2439588.5	+0.0265421	-0.4050967	-0.2196655
2439420.5	+0.1963724	-0.3382411	-0.2013105	2439590.5	+0.0712192	-0.3954673	-0.2190987
2439422.5	+0.2339437	-0.3095228	-0.1897912	2439592.5	+0.1150147	-0.3809578	-0.2158279
2439424.5	+0.2680744	-0.2762636	-0.1754867	2439594.5	+0.1573400	-0.3615910	-0.2098049
2439426.5	+0.2980105	-0.2386934	-0.1584426	2439596.5	+0.1975722	-0.3374254	-0.2009970
2439428.5	+0.3229495	-0.1971334	-0.1387485	2439598.5	+0.2350489	-0.3085646	-0.1893916
2439430.5	+0.3420455	-0.1520204	-0.1165513	2439600.5	+0.2690624	-0.2751688	-0.1750018
2439432.5	+0.3544212	-0.1039356	-0.0920722	2439602.5	+0.2988572	-0.2374705	-0.1578745
2439434.5	+0.3591935	-0.0536379	-0.0656270	2439604.5	+0.3236295	-0.1957939	-0.1381007
2439436.5	+0.3555160	-0.0020974	-0.0376481	2439606.5	+0.3425321	-0.1505799	-0.1158295
2439438.5	+0.3426455	+0.0494759	-0.0087071	2439608.5	+0.3546871	-0.1024147	-0.0912847
2439440.5	+0.3200363	+0.0996191	+0.0204685	2439610.5	+0.3592119	-0.0520631	-0.0647851
2439442.5	+0.2874617	+0.1466336	+0.0489925	2439612.5	+0.3552620	-0.0005024	-0.0367673
2439444.5	+0.2451511	+0.1886530	+0.0758417	2439614.5	+0.3420990	+0.0510499	-0.0078075
2439446.5	+0.1939145	+0.2237736	+0.0999135	2439616.5	+0.3191849	+0.1011231	+0.0213619
2439448.5	+0.1352098	+0.2502475	+0.1201221	2439618.5	+0.2863051	+0.1480123	+0.0498501
2439450.5	+0.0711069	+0.2667084	+0.1355230	2439620.5	+0.2437053	+0.1898475	+0.0766304
2439452.5	+0.0041251	+0.2723709	+0.1454370	2439622.5	+0.1922147	+0.2247268	+0.1005990
2439454.5	-0.0630328	+0.2671424	+0.1495366	2439624.5	+0.1333112	+0.2509108	+0.1206727
2439456.5	-0.1277792	+0.2516056	+0.1478682	2439626.5	+0.0690815	+0.2670484	+0.1359135
2439458.5	-0.1878924	+0.2268880	+0.1408072	2439628.5	+0.0020546	+0.2723746	+0.1456519
2439460.5	-0.2416631	+0.1944675	+0.1289696	2439630.5	-0.0650658	+0.2668182	+0.1495720
2439462.5	-0.2879310	+0.1559742	+0.1131090	2439632.5	-0.1297002	+0.2509812	+0.1477312
2439464.5	-0.3260373	+0.1130312	+0.0940270	2439634.5	-0.1896412	+0.2260048	+0.1405138
2439466.5	-0.3557340	+0.0671495	+0.0725072	2439636.5	-0.2431962	+0.1933741	+0.1285414
2439468.5	-0.3770820	+0.0196726	+0.0492756	2439638.5	-0.2892213	+0.1547211	+0.1125702
2439470.5	-0.3903585	-0.0282411	+0.0249807	2439640.5	-0.3270719	+0.1116668	+0.0934023
2439472.5	-0.3959815	-0.0756142	+0.0001890	2439642.5	-0.3565108	+0.0657175	+0.0718198
2439474.5	-0.3944543	-0.1216331	-0.0246121	2439644.5	-0.3776069	+0.0182113	+0.0485464
2439476.5	-0.3863254	-0.1656259	-0.0490064	2439646.5	-0.3906425	-0.0296994	+0.0242283
2439478.5	-0.3721627	-0.2070400	-0.0726396	2439648.5	-0.3960391	-0.0770424	-0.0005706
2439480.5	-0.3525364	-0.2454217	-0.0952103	2439650.5	-0.3943018	-0.1230087	-0.0253651
2439482.5	-0.3280098	-0.2803980	-0.1164607	2439652.5	-0.3859800	-0.1669304	-0.0497411
2439484.5	-0.2991339	-0.3116619	-0.1361698	2439654.5	-0.3716418	-0.2082582	-0.0733462
2439486.5	-0.2664466	-0.3389594	-0.1541465	2439656.5	-0.3518574	-0.2465411	-0.0958802
2439488.5	-0.2304730	-0.3620804	-0.1702241	2439658.5	-0.3271897	-0.2814085	-0.1170867
2439490.5	-0.1917274	-0.3808501	-0.1842563	2439660.5	-0.2981893	-0.3125549	-0.1367458
2439492.5	-0.1507171	-0.3951238	-0.1961135	2439662.5	-0.2653938	-0.3397280	-0.1546669
2439494.5	-0.1079457	-0.4047822	-0.2056800	2439664.5	-0.2293279	-0.3627186	-0.1706842
2439496.5	-0.0639178	-0.4097289	-0.2128524	2439666.5	-0.1905056	-0.3813532	-0.1846519
2439498.5	-0.0191437	-0.4098886	-0.2175379	2439668.5	-0.1494339	-0.3954878	-0.1964408
2439500.5	+0.0258552	-0.4052071	-0.2196539	2439670.5	-0.1066167	-0.4050039	-0.2059357
2439502.5	+0.0705412	-0.3956523	-0.2191280	2439672.5	-0.0625584	-0.4098057	-0.2130336
2439504.5	+0.1143543	-0.3812173	-0.2158990	2439674.5	-0.0177697	-0.4098185	-0.2176419
2439506.5	+0.1567065	-0.3619244	-0.2099183	2439676.5	+0.0272276	-0.4049888	-0.2196783
2439508.5	+0.1969755	-0.3378316	-0.2011532	2439678.5	+0.0718952	-0.3952853	-0.2190708
2439510.5	+0.2344993	-0.3090416	-0.1895906	2439680.5	+0.1156725	-0.3807019	-0.2157586
2439512.5	+0.2685713	-0.2757136	-0.1752432	2439682.5	+0.1579704	-0.3612618	-0.2096934
2439514.5	+0.2984365	-0.2380789	-0.1581572	2439684.5	+0.1981655	-0.3370244	-0.2008432
2439516.5	+0.3232919	-0.1964602	-0.1384230	2439686.5	+0.2355946	-0.3080937	-0.1891954
2439518.5	+0.3422907	-0.1512963	-0.1161885	2439688.5	+0.2695496	-0.2746311	-0.1747638
2439520.5	+0.3545557	-0.1031709	-0.0916764	2439690.5	+0.2992741	-0.2368702	-0.1575957

J. D.	X	Y	Z	J. D.	X	Y	Z
2439692.5	+0.3239636	-0.1951369	-0.1377830	2439862.5	+0.2367022	-0.3071221	-0.1887888
2439694.5	+0.3427704	-0.1498738	-0.1154757	2439864.5	+0.2705376	-0.2735222	-0.1742713
2439696.5	+0.3548164	-0.1016697	-0.0908988	2439866.5	+0.3001183	-0.2356324	-0.1570193
2439698.5	+0.3592190	-0.0512925	-0.0643729	2439868.5	+0.3246384	-0.1937820	-0.1371265
2439700.5	+0.3551350	+0.0002775	-0.0363364	2439870.5	+0.3432487	-0.1484178	-0.1147447
2439702.5	+0.3418279	+0.0518188	-0.0073677	2439872.5	+0.3550707	-0.1001334	-0.0901018
2439704.5	+0.3187639	+0.1018568	+0.0217984	2439874.5	+0.3592222	-0.0497029	-0.0635215
2439706.5	+0.2857341	+0.1486837	+0.0502686	2439876.5	+0.3548621	+0.0018861	-0.0354464
2439708.5	+0.2429920	+0.1904279	+0.0770147	2439878.5	+0.3412586	+0.0534044	-0.0064595
2439710.5	+0.1913765	+0.2251881	+0.1009324	2439880.5	+0.3178860	+0.1033698	+0.0226993
2439712.5	+0.1323752	+0.2512292	+0.1209396	2439882.5	+0.2845478	+0.1500677	+0.0511322
2439714.5	+0.0680829	+0.2672072	+0.1361013	2439884.5	+0.2415140	+0.1916233	+0.0778072
2439716.5	+0.0010338	+0.2723673	+0.1457530	2439886.5	+0.1896431	+0.2261373	+0.1016193
2439718.5	-0.0660682	+0.2666489	+0.1495844	2439888.5	+0.1304430	+0.2518833	+0.1214887
2439720.5	-0.1306475	+0.2506632	+0.1476582	2439890.5	+0.0660253	+0.2675331	+0.1364875
2439722.5	-0.1905034	+0.2255583	+0.1403633	2439892.5	-0.0010662	+0.2723524	+0.1459609
2439724.5	-0.2439517	+0.1928231	+0.1283238	2439894.5	-0.0681270	+0.2663026	+0.1496105
2439726.5	-0.2898566	+0.1540905	+0.1122977	2439896.5	-0.1325901	+0.2500141	+0.1475102
2439728.5	-0.3275801	+0.1109805	+0.0930868	2439898.5	-0.1922692	+0.2246487	+0.1400575
2439730.5	-0.3568909	+0.0649973	+0.0714729	2439900.5	-0.2454973	+0.1917026	+0.1278824
2439732.5	-0.3778614	+0.0174761	+0.0481786	2439902.5	-0.2911550	+0.1528104	+0.1117452
2439734.5	-0.3907767	-0.0304333	+0.0238488	2439904.5	-0.3286189	+0.1095897	+0.0924483
2439736.5	-0.3960602	-0.0777614	-0.0009537	2439906.5	-0.3576681	+0.0635398	+0.0707718
2439738.5	-0.3942177	-0.1237014	-0.0257450	2439908.5	-0.3783833	+0.0159906	+0.0474361
2439740.5	-0.3857992	-0.1675874	-0.0501119	2439910.5	-0.3910549	-0.0319142	+0.0230838
2439742.5	-0.3713731	-0.2088719	-0.0737028	2439912.5	-0.3961093	-0.0792102	-0.0017252
2439744.5	-0.3515094	-0.2471051	-0.0962183	2439914.5	-0.3940544	-0.1250956	-0.0265090
2439746.5	-0.3267709	-0.2819175	-0.1174027	2439916.5	-0.3854411	-0.1689083	-0.0508568
2439748.5	-0.2977081	-0.3130045	-0.1370363	2439918.5	-0.3708378	-0.2101042	-0.0744184
2439750.5	-0.2648583	-0.3401147	-0.1549293	2439920.5	-0.3508146	-0.2482364	-0.0968962
2439752.5	-0.2287460	-0.3630395	-0.1709161	2439922.5	-0.3259338	-0.2829374	-0.1180355
2439754.5	-0.1898853	-0.3816057	-0.1848511	2439924.5	-0.2967456	-0.3139046	-0.1376179
2439756.5	-0.1487831	-0.3956698	-0.1966054	2439926.5	-0.2637869	-0.3408878	-0.1554540
2439758.5	-0.1059430	-0.4051138	-0.2060641	2439928.5	-0.2275817	-0.3636798	-0.1713792
2439760.5	-0.0618697	-0.4098421	-0.2131241	2439930.5	-0.1886438	-0.3821084	-0.1852484
2439762.5	-0.0170740	-0.4097805	-0.2176932	2439932.5	-0.1474800	-0.3960309	-0.1969332
2439764.5	+0.0279223	-0.4048757	-0.2196892	2439934.5	-0.1045939	-0.4053299	-0.2063189
2439766.5	+0.0725804	-0.3950968	-0.2190403	2439936.5	-0.0604903	-0.4099106	-0.2133029
2439768.5	+0.1163392	-0.3804380	-0.2156858	2439938.5	-0.0156801	-0.4096994	-0.2177933
2439770.5	+0.1586093	-0.3609232	-0.2095778	2439940.5	+0.0293141	-0.4046436	-0.2197082
2439772.5	+0.1987667	-0.3366123	-0.2006842	2439942.5	+0.0739532	-0.3947131	-0.2189761
2439774.5	+0.2361475	-0.3076102	-0.1889932	2439944.5	+0.1176752	-0.3799030	-0.2155367
2439776.5	+0.2700428	-0.2740791	-0.1745188	2439946.5	+0.1598897	-0.3602380	-0.2093424
2439778.5	+0.2996956	-0.2362539	-0.1573089	2439948.5	+0.1999715	-0.3357793	-0.2003619
2439780.5	+0.3243006	-0.1944622	-0.1374562	2439950.5	+0.2372553	-0.3066336	-0.1885840
2439782.5	+0.3430094	-0.1491486	-0.1151117	2439952.5	+0.2710308	-0.2729649	-0.1740234
2439784.5	+0.3549438	-0.1009045	-0.0905019	2439954.5	+0.3005395	-0.2350107	-0.1567296
2439786.5	+0.3592212	-0.0505005	-0.0639488	2439956.5	+0.3249746	-0.1931019	-0.1367967
2439788.5	+0.3549995	+0.0010792	-0.0358929	2439958.5	+0.3434865	-0.1476872	-0.1143778
2439790.5	+0.3415445	+0.0526092	-0.0069150	2439960.5	+0.3551963	-0.0993630	-0.0897019
2439792.5	+0.3183265	+0.1026112	+0.0222476	2439962.5	+0.3592221	-0.0489063	-0.0630947
2439794.5	+0.2851426	+0.1493741	+0.0506994	2439964.5	+0.3547238	-0.0026918	-0.0350005
2439796.5	+0.2422547	+0.1910244	+0.0774102	2439966.5	+0.3409722	+0.0541980	-0.0060049
2439798.5	+0.1905113	+0.2256620	+0.1012753	2439968.5	+0.3174457	+0.1041262	-0.0231499
2439800.5	+0.1314102	+0.2515560	+0.1212139	2439970.5	+0.2839539	+0.1507589	+0.0515636
2439802.5	+0.0670547	+0.2673701	+0.1362943	2439972.5	+0.2407752	+0.1922195	+0.0782027
2439804.5	-0.0000162	+0.2723600	+0.1458570	2439974.5	+0.1887781	+0.2266100	+0.1019615
2439806.5	-0.0670982	+0.2664757	+0.1495975	2439976.5	+0.1294803	+0.2522084	+0.1217619
2439808.5	-0.1316198	+0.2503384	+0.1475842	2439978.5	+0.0650017	+0.2676945	+0.1366792
2439810.5	-0.1913877	+0.2251030	+0.1402102	2439980.5	-0.0021092	+0.2723445	+0.1460639
2439812.5	-0.2447261	+0.1922620	+0.1281028	2439982.5	-0.0691480	+0.2661304	+0.1496233
2439814.5	-0.2905074	+0.1534493	+0.1120210	2439984.5	-0.1335520	+0.2496923	+0.1474367
2439816.5	-0.3281010	+0.1102836	+0.0927669	2439986.5	-0.1931424	+0.2241986	+0.1399061
2439818.5	-0.3572809	+0.0642669	+0.0711216	2439988.5	-0.2462606	+0.1911489	+0.1276642
2439820.5	-0.3781235	+0.0167315	+0.0478065	2439990.5	-0.2917956	+0.1521786	+0.1114725
2439822.5	-0.3909168	-0.0311756	+0.0234654	2439992.5	-0.3291306	+0.1089038	+0.0921334
2439824.5	-0.3960855	-0.0784877	-0.0013404	2439994.5	-0.3580505	+0.0628218	+0.0704263
2439826.5	-0.3941366	-0.1244004	-0.0261280	2439996.5	-0.3786396	+0.0152593	+0.0470706
2439828.5	-0.3856205	-0.1682498	-0.0504853	2439998.5	-0.3911909	+0.0326427	+0.0227073
2439830.5	-0.3711055	-0.2094899	-0.0740616	2440000.5	-0.3961323	-0.0799226	-0.0021046
2439832.5	-0.3511619	-0.2476725	-0.0965582	2440002.5	-0.3939727	-0.1257808	-0.0268847
2439834.5	-0.3263521	-0.2824291	-0.1177200	2440004.5	-0.3852633	-0.1695573	-0.0512229
2439836.5	-0.2972265	-0.3134561	-0.1373279	2440006.5	-0.3705727	-0.2107095	-0.0747701
2439838.5	-0.2643222	-0.3405027	-0.1551925	2440008.5	-0.3504709	-0.2487918	-0.0972293
2439840.5	-0.2281634	-0.3633610	-0.1711484	2440010.5	-0.3255199	-0.2834379	-0.1183464
2439842.5	-0.1892640	-0.3818583	-0.1850504	2440012.5	-0.2962699	-0.3143460	-0.1379035
2439844.5	-0.1481309	-0.3958515	-0.1967699	2440014.5	-0.2632574	-0.3412667	-0.1557117
2439846.5	-0.1052677	-0.4052228	-0.2061921	2440016.5	-0.22270063	-0.3639933	-0.1716065
2439848.5	-0.0611792	-0.4098773	-0.2132140	2440018.5	-0.1880303	-0.3823541	-0.1854433
2439850.5	-0.0163762	-0.4097407	-0.2177437	2440020.5	-0.1468361	-0.3962068	-0.1970938
2439852.5	+0.0286191	-0.4047603	-0.2196992	2440022.5	-0.1039272	-0.4054344	-0.2064436
2439854.5	+0.0732677	-0.3949055	-0.2190086	2440024.5	-0.0598086	-0.4099425	-0.2133902
2439856.5	+0.1170081	-0.3801710	-0.2156116	2440026.5	-0.0149914	-0.4096576	-0.2178418
2439858.5	+0.1592503	-0.3605810	-0.2094604	2440028.5	+0.0300018	-0.4045275	-0.2197168
2439860.5	+0.1993699	-0.3361961	-0.2005234	2440030.5	+0.0746313	-0.3945224	-0.2189438

J. D.	X	Y	Z	J. D.	X	Y	Z
2440032.5	+0.1183350	-0.3796378	-0.2154625	2440202.5	-0.0136084	-0.4095741	-0.2179396
2440034.5	+0.1605218	-0.3598990	-0.2092259	2440204.5	+0.0313814	-0.4042944	-0.2197340
2440036.5	+0.2005660	-0.3353678	-0.2002026	2440206.5	+0.0759905	-0.3941391	-0.2188784
2440038.5	+0.2378017	-0.3061515	-0.1883819	2440208.5	+0.1196561	-0.3791047	-0.2153129
2440040.5	+0.2715180	-0.2724154	-0.1737791	2440210.5	+0.1617862	-0.3592175	-0.2089908
2440042.5	+0.3009553	-0.2343981	-0.1564441	2440212.5	+0.2017538	-0.3345404	-0.1998815
2440044.5	+0.3253063	-0.1924322	-0.1364719	2440214.5	+0.2388919	-0.3051823	-0.1879748
2440046.5	+0.3437209	-0.1469683	-0.1140167	2440216.5	+0.2724878	-0.2713106	-0.1732869
2440048.5	+0.3553197	-0.0986054	-0.0893087	2440218.5	+0.30317808	-0.2331663	-0.1558690
2440050.5	+0.3592214	-0.0481235	-0.0626752	2440220.5	+0.3259619	-0.1910851	-0.1358176
2440052.5	+0.3545869	+0.0034828	-0.0345626	2440222.5	+0.3441798	-0.1455221	-0.1132890
2440054.5	+0.3406893	+0.0549764	-0.0055587	2440224.5	+0.3555547	-0.0970810	-0.0885160
2440056.5	+0.3170111	+0.1048675	+0.0235918	2440226.5	+0.3592055	-0.0465480	-0.0618294
2440058.5	+0.2833682	+0.1514354	+0.0519863	2440228.5	+0.3542954	+0.0050751	-0.0336794
2440060.5	+0.2400470	+0.1928020	+0.0785897	2440230.5	+0.3401024	+0.0565434	-0.0046587
2440062.5	+0.1879256	+0.2270705	+0.1022959	2440232.5	+0.3161171	+0.1063594	+0.0244831
2440064.5	+0.1285316	+0.2525233	+0.1220282	2440234.5	+0.2821677	+0.1527960	+0.0528388
2440066.5	+0.0639931	+0.2678479	+0.1368652	2440236.5	+0.2385574	+0.1939721	+0.0793698
2440068.5	-0.0031370	+0.2723307	+0.1461623	2440238.5	+0.1861840	+0.2279928	+0.1029692
2440070.5	-0.0701542	+0.2659544	+0.1496325	2440240.5	+0.1265951	+0.2531496	+0.1225630
2440072.5	-0.1344999	+0.2493684	+0.1473607	2440242.5	+0.0619354	+0.2681460	+0.1372365
2440074.5	-0.1940028	+0.2237477	+0.1397530	2440244.5	-0.0052329	+0.2722889	+0.1463554
2440076.5	-0.2470125	+0.1905952	+0.1274448	2440246.5	-0.0722051	+0.2655829	+0.1496443
2440078.5	-0.2924260	+0.1515471	+0.1111990	2440248.5	-0.1364317	+0.2486965	+0.1471993
2440080.5	-0.3296336	+0.1082185	+0.0918179	2440250.5	-0.1957554	+0.2228178	+0.1394350
2440082.5	-0.3584252	+0.0621042	+0.0700803	2440252.5	-0.2485435	+0.1894572	+0.1269924
2440084.5	-0.3788892	+0.0145281	+0.0467044	2440254.5	-0.2937091	+0.1502520	+0.1106370
2440086.5	-0.3913208	-0.0333714	+0.0223301	2440256.5	-0.3306565	+0.1068151	+0.0911710
2440088.5	-0.3961500	-0.0806355	-0.0024849	2440258.5	-0.3591867	+0.0606364	+0.0693720
2440090.5	-0.3938862	-0.1264667	-0.0272613	2440260.5	-0.3793955	+0.0130343	+0.0459559
2440092.5	-0.3850812	-0.1702071	-0.0515899	2440262.5	-0.3915837	-0.0348588	+0.0215600
2440094.5	-0.3703038	-0.2113157	-0.0751227	2440264.5	-0.3961844	-0.0820892	-0.0032605
2440096.5	-0.3501238	-0.2493482	-0.0975633	2440266.5	-0.3937088	-0.1278644	-0.0280286
2440098.5	-0.3251032	-0.2839395	-0.1186582	2440268.5	-0.3847096	-0.1715301	-0.0523373
2440100.5	-0.2957918	-0.3147885	-0.1381899	2440270.5	-0.3697557	-0.2125489	-0.0758401
2440102.5	-0.2627261	-0.3416467	-0.1559700	2440272.5	-0.3494170	-0.2504792	-0.0982422
2440104.5	-0.2264299	-0.3643079	-0.1718345	2440274.5	-0.3242549	-0.2849580	-0.1192914
2440106.5	-0.1874165	-0.3826010	-0.1856388	2440276.5	-0.2948191	-0.3156861	-0.1387712
2440108.5	-0.1461926	-0.3963839	-0.1972550	2440278.5	-0.2616453	-0.3424165	-0.1564939
2440110.5	-0.1032618	-0.4055402	-0.2065688	2440280.5	-0.2252571	-0.3649441	-0.1722962
2440112.5	-0.0591291	-0.4099757	-0.2134780	2440282.5	-0.1861677	-0.3830987	-0.1860342
2440114.5	-0.0143056	-0.4096172	-0.2178908	2440284.5	-0.1448833	-0.3967393	-0.1975803
2440116.5	+0.0306858	-0.4044130	-0.2197259	2440286.5	-0.1019077	-0.4057500	-0.2068207
2440118.5	+0.0753052	-0.3943335	-0.2189119	2440288.5	-0.0577459	-0.4100374	-0.2136535
2440120.5	+0.1189899	-0.3793747	-0.2153890	2440290.5	-0.0129093	-0.4095289	-0.2179873
2440122.5	+0.1611486	-0.3595624	-0.2091100	2440292.5	+0.0320787	-0.4041734	-0.2197410
2440124.5	+0.2011548	-0.3349588	-0.2000441	2440294.5	+0.0766776	-0.3939421	-0.2188435
2440126.5	+0.2383421	-0.3056723	-0.1881808	2440296.5	+0.1203240	-0.3788318	-0.2152354
2440128.5	+0.2719986	-0.2718690	-0.1735358	2440298.5	+0.1624254	-0.3588693	-0.2088701
2440130.5	+0.3013644	-0.2337887	-0.1561597	2440300.5	+0.2023544	-0.3341182	-0.1997172
2440132.5	+0.3256312	-0.1917656	-0.1361482	2440302.5	+0.2394430	-0.3046883	-0.1877668
2440134.5	+0.3439483	-0.1462525	-0.1136565	2440304.5	+0.2729780	-0.2707478	-0.1730358
2440136.5	+0.3554362	-0.0978508	-0.0889163	2440306.5	+0.3021977	-0.2325392	-0.1555759
2440138.5	+0.3592135	-0.0473433	-0.0622563	2440308.5	+0.3262927	-0.1903998	-0.1354844
2440140.5	+0.3544424	+0.0042715	-0.0341251	2440310.5	+0.3444108	-0.1447866	-0.1129186
2440142.5	+0.3403983	+0.0557529	-0.0051127	2440312.5	+0.3556721	-0.0963062	-0.0881130
2440144.5	+0.3165676	+0.1056071	+0.0240337	2440314.5	+0.3591956	-0.0457477	-0.0613995
2440146.5	+0.2827724	+0.1521102	+0.0524091	2440316.5	+0.3541460	+0.0058834	-0.0332310
2440148.5	+0.2393074	+0.1933826	+0.0789768	2440318.5	+0.3398034	+0.0573383	-0.0042021
2440150.5	+0.1870604	+0.2275283	+0.1026302	2440320.5	+0.3156629	+0.1071155	+0.0249349
2440152.5	+0.1275690	+0.2528343	+0.1222938	2440322.5	+0.2815591	+0.1534849	+0.0532705
2440154.5	+0.0629697	+0.2679959	+0.1370497	2440324.5	+0.2378036	+0.1945637	+0.0797643
2440156.5	-0.0041800	+0.2723096	+0.1625282	2440326.5	+0.1853041	+0.2284585	+0.1033092
2440158.5	-0.0711755	+0.2657691	+0.1496382	2440328.5	+0.1256184	+0.2534654	+0.1228326
2440160.5	-0.1354624	+0.2490333	+0.1472801	2440330.5	+0.0608993	+0.2682960	+0.1374234
2440162.5	-0.1948765	+0.2232839	+0.1395943	2440332.5	-0.0062864	+0.2722679	+0.1464525
2440164.5	-0.2477760	+0.1900273	+0.1272190	2440334.5	-0.0732345	+0.2653966	+0.1496503
2440166.5	-0.2930662	+0.1509007	+0.1109184	2440336.5	-0.1373996	+0.2483599	+0.1471185
2440168.5	-0.3301442	+0.1075178	+0.0914949	2440338.5	-0.1966324	+0.2223528	+0.1392760
2440170.5	-0.3588055	+0.0613711	+0.0697266	2440340.5	-0.2493084	+0.1888887	+0.1267665
2440172.5	-0.3791421	+0.0137818	+0.0463305	2440342.5	-0.2943493	+0.1496058	+0.1103565
2440174.5	-0.3914523	+0.0341146	+0.0219454	2440344.5	-0.3311662	+0.1061155	+0.0908485
2440176.5	-0.3961674	-0.0813620	-0.0028725	2440346.5	-0.3595654	+0.0599052	+0.0690192
2440178.5	-0.3937978	-0.1271654	-0.0276448	2440348.5	-0.3796467	+0.0122906	+0.0455832
2440180.5	-0.3848959	-0.1708686	-0.0519635	2440350.5	-0.3917134	-0.0355988	+0.0211768
2440182.5	-0.3700303	-0.2119324	-0.0754814	2440352.5	-0.3962000	-0.0828122	+0.0036463
2440184.5	-0.3467710	-0.2499138	-0.0979028	2440354.5	-0.3936188	-0.1285591	-0.0284102
2440186.5	-0.3246797	-0.2844489	-0.1189749	2440356.5	-0.3845227	-0.1721876	-0.0527089
2440188.5	-0.2953062	-0.3152376	-0.1384806	2440358.5	-0.3694809	-0.2131615	-0.0761968
2440190.5	-0.2621865	-0.3420320	-0.1562321	2440360.5	-0.3490629	-0.2510408	-0.0985797
2440192.5	-0.2258443	-0.3646265	-0.1720655	2440362.5	-0.3238304	-0.2854635	-0.1196061
2440194.5	-0.1867930	-0.3828504	-0.1858367	2440364.5	-0.2943324	-0.3161314	-0.1390599
2440196.5	-0.1455389	-0.3965623	-0.1974179	2440366.5	-0.2611047	-0.3427981	-0.1567541
2440198.5	-0.1025857	-0.4056459	-0.2066951	2440368.5	-0.2246706	-0.3652591	-0.1725255
2440200.5	-0.0584384	-0.4100075	-0.2135661	2440370.5	-0.1855431	-0.3833447	-0.1862304

J. D.	X	Y	Z	J. D.	X	Y	Z
2440372.5	-0.1442286	-0.3969144	-0.1977416	2440542.5	-0.2600358	-0.3435468	-0.1572655
2440374.5	-0.1012306	-0.4058526	-0.2069455	2440544.5	-0.2235119	-0.3658767	-0.1729758
2440376.5	-0.0570542	-0.4100662	-0.2137402	2440546.5	-0.1843102	-0.3838264	-0.1866156
2440378.5	-0.0122111	-0.4094830	-0.2180346	2440548.5	-0.1429369	-0.3972563	-0.1980579
2440380.5	+0.0327752	-0.4040521	-0.2197477	2440550.5	-0.0998955	-0.4060516	-0.2071896
2440382.5	+0.0773639	-0.3937453	-0.2188087	2440552.5	-0.0556912	-0.4101196	-0.2139092
2440384.5	+0.1209911	-0.3785596	-0.2151582	2440554.5	-0.0108361	-0.4093891	-0.2181259
2440386.5	+0.1630638	-0.3585225	-0.2087500	2440556.5	+0.0341460	-0.4038096	-0.2197589
2440388.5	+0.2029541	-0.3336981	-0.1995538	2440558.5	+0.0787136	-0.3933537	-0.2187379
2440390.5	+0.2399934	-0.3041971	-0.1875603	2440560.5	+0.1223020	-0.3780193	-0.2150037
2440392.5	+0.2734676	-0.2701887	-0.1727867	2440562.5	+0.1643173	-0.3578348	-0.2085105
2440394.5	+0.3026146	-0.2319167	-0.1552852	2440564.5	+0.2041304	-0.3328657	-0.1992288
2440396.5	+0.3266238	-0.1897201	-0.1351543	2440566.5	+0.2410713	-0.3032242	-0.1871499
2440398.5	+0.3446429	-0.1440580	-0.1125521	2440568.5	+0.2744247	-0.2690815	-0.1722919
2440400.5	+0.3557916	-0.0955394	-0.0877144	2440570.5	+0.3034266	-0.2306840	-0.1547083
2440402.5	+0.3591893	-0.0449566	-0.0609750	2440572.5	+0.3272654	-0.1883740	-0.1344990
2440404.5	+0.3540018	+0.0066813	-0.0327886	2440574.5	+0.3450874	-0.1426145	-0.1118244
2440406.5	+0.3395119	+0.0581219	-0.0037522	2440576.5	+0.3560118	-0.0940199	-0.0869228
2440408.5	+0.3152189	+0.1078599	+0.0253794	2440578.5	+0.3591586	-0.0433884	-0.0601316
2440410.5	+0.2809637	+0.1541620	+0.0536945	2440580.5	+0.3536960	+0.0082637	-0.0319093
2440412.5	+0.2370663	+0.1951444	+0.0801513	2440582.5	+0.3389118	+0.0596761	-0.0028578
2440414.5	+0.1844440	+0.2289148	+0.1036421	2440584.5	+0.3143135	+0.1093359	+0.0262634
2440416.5	+0.1246645	+0.2537743	+0.1230962	2440586.5	+0.2797547	+0.1555039	+0.0545378
2440418.5	+0.0598884	+0.2684424	+0.1376058	2440588.5	+0.2355722	+0.1962932	+0.0809205
2440420.5	-0.0073134	+0.2722469	+0.1465468	2440590.5	+0.1827029	+0.2298143	+0.1043031
2440422.5	-0.0742367	+0.2652142	+0.1496555	2440592.5	+0.1227342	+0.2543774	+0.1236179
2440424.5	-0.1383412	+0.2480310	+0.1470391	2440594.5	+0.0578430	+0.2687185	+0.1379641
2440426.5	-0.1974847	+0.2218986	+0.1391203	2440596.5	-0.0093913	+0.2721858	+0.1467278
2440428.5	-0.2500512	+0.1883338	+0.1265455	2440598.5	-0.0762651	+0.2648273	+0.1496570
2440430.5	-0.2949702	+0.1489751	+0.1100824	2440600.5	-0.1402470	+0.2473484	+0.1468693
2440432.5	-0.3316597	+0.1054326	+0.0905333	2440602.5	-0.1992097	+0.2209632	+0.1387964
2440434.5	-0.3599312	+0.0591915	+0.0686743	2440604.5	-0.2515542	+0.1871949	+0.1260898
2440436.5	-0.3798880	+0.0115646	+0.0452190	2440606.5	-0.2962263	+0.1476835	+0.1095195
2440438.5	-0.3918360	-0.0363215	+0.0208021	2440608.5	-0.3326576	+0.1040364	+0.0898877
2440440.5	-0.3962111	-0.0835183	-0.0040237	2440610.5	-0.3606699	+0.0577339	+0.0679691
2440442.5	-0.3935265	-0.1292379	-0.0287835	2440612.5	-0.3803744	+0.0100831	+0.0444750
2440444.5	-0.3843356	-0.1728300	-0.0530725	2440614.5	-0.3920818	-0.0377949	+0.0200377
2440446.5	-0.3692076	-0.2137602	-0.0765458	2440616.5	-0.3962314	-0.0849570	-0.0047926
2440448.5	-0.3487120	-0.2515897	-0.0989100	2440618.5	-0.3933379	-0.1306197	-0.0295436
2440450.5	-0.3234103	-0.2859576	-0.1199142	2440620.5	-0.3839555	-0.1741369	-0.0538121
2440452.5	-0.2938513	-0.3165666	-0.1393427	2440622.5	-0.3686537	-0.2149773	-0.0772552
2440454.5	-0.2605707	-0.3431708	-0.1570089	2440624.5	-0.3480020	-0.2527048	-0.0995808
2440456.5	-0.2240915	-0.3655665	-0.1727499	2440626.5	-0.3225612	-0.2869607	-0.1205393
2440458.5	-0.1849267	-0.3835845	-0.1864224	2440628.5	-0.2928799	-0.3174494	-0.1399160
2440460.5	-0.1435825	-0.3970845	-0.1978993	2440630.5	-0.2594934	-0.3439266	-0.1575250
2440462.5	-0.1005626	-0.4059514	-0.2070672	2440632.5	-0.2229243	-0.3661896	-0.1732041
2440464.5	-0.0563720	-0.4100923	-0.2138245	2440634.5	-0.1836852	-0.3840702	-0.1868106
2440466.5	-0.0115227	-0.4094356	-0.2180801	2440636.5	-0.1422824	-0.3974290	-0.1982179
2440468.5	+0.0334617	-0.4039305	-0.2197532	2440638.5	-0.0992193	-0.4061515	-0.2073128
2440470.5	+0.0780400	-0.3935492	-0.2187733	2440640.5	-0.0550012	-0.4101457	-0.2139943
2440472.5	+0.1216480	-0.3782892	-0.2150810	2440642.5	-0.0101402	-0.4093403	-0.2181715
2440474.5	+0.1636922	-0.3581784	-0.2086303	2440644.5	+0.0348395	-0.4036854	-0.2197638
2440476.5	+0.2035440	-0.3332816	-0.1993913	2440646.5	+0.0793962	-0.3931539	-0.2187011
2440478.5	+0.2405342	-0.3037104	-0.1873551	2440648.5	+0.1229648	-0.3777440	-0.2149244
2440480.5	+0.2739481	-0.2696348	-0.1725393	2440650.5	+0.1649509	-0.3574848	-0.2083882
2440482.5	+0.3030226	-0.2313001	-0.1549968	2440652.5	+0.2047247	-0.3324423	-0.1990631
2440484.5	+0.3269467	-0.1890468	-0.1348267	2440654.5	+0.2416156	-0.3027295	-0.1869408
2440486.5	+0.3448673	-0.1433361	-0.1121884	2440656.5	+0.2749075	-0.2685187	-0.1720400
2440488.5	+0.3559040	-0.0947795	-0.0873188	2440658.5	+0.3038357	-0.2300576	-0.1544147
2440490.5	+0.3591765	-0.0441724	-0.0605535	2440660.5	+0.3275879	-0.1876901	-0.1341657
2440492.5	+0.3538516	+0.0074727	-0.0323491	2440662.5	+0.3453098	-0.1418814	-0.1114545
2440494.5	+0.3392148	+0.0588992	-0.0033052	2440664.5	+0.3561203	-0.0932484	-0.0865206
2440496.5	+0.3147695	+0.1085982	+0.0258212	2440666.5	+0.3591397	-0.0425925	-0.0597032
2440498.5	+0.2803629	+0.1548334	+0.0541160	2440668.5	+0.3535374	+0.0090664	-0.0314629
2440500.5	+0.2363234	+0.1957195	+0.0805358	2440670.5	+0.3386038	+0.0604641	-0.0024039
2440502.5	+0.1835780	+0.2293656	+0.1039727	2440672.5	+0.3138508	+0.1100838	+0.0267118
2440504.5	+0.1237042	+0.2540774	+0.1233573	2440674.5	+0.2791383	+0.1561832	+0.0549652
2440506.5	+0.0588707	+0.2685826	+0.1377856	2440676.5	+0.2348118	+0.1968740	+0.0813098
2440508.5	-0.0083472	+0.2722192	+0.1466383	2440678.5	+0.1818181	+0.2302681	+0.1046373
2440510.5	-0.0752459	+0.2650243	+0.1496577	2440680.5	+0.1217546	+0.2546807	+0.1238811
2440512.5	-0.1392895	+0.2476938	+0.1469559	2440682.5	+0.0586063	+0.2688559	+0.1381443
2440514.5	-0.1983431	+0.2214355	+0.1389604	2440684.5	-0.0104431	+0.2721527	+0.1468182
2440516.5	-0.2507992	+0.1877694	+0.1263200	2440686.5	-0.0772905	+0.2646298	+0.1496566
2440518.5	-0.2955955	+0.1483346	+0.1098035	2440688.5	-0.1412094	+0.2470020	+0.1467826
2440520.5	-0.3321566	+0.1047398	+0.0902132	2440690.5	-0.2000799	+0.2204898	+0.1386322
2440522.5	-0.3602992	+0.0584680	+0.0683244	2440692.5	-0.2523116	+0.1866196	+0.1258595
2440524.5	-0.3801306	+0.0108290	+0.0448497	2440694.5	-0.2968586	+0.1470320	+0.1092354
2440526.5	-0.3919590	-0.0370532	+0.0204226	2440696.5	-0.3331593	+0.1033328	+0.0895623
2440528.5	-0.3962219	-0.0842329	-0.0044056	2440698.5	-0.3610408	+0.0570000	+0.0676140
2440530.5	-0.3934335	-0.1299244	-0.0291611	2440700.5	-0.3806182	+0.0093378	+0.0441007
2440532.5	-0.3841474	-0.1734794	-0.0534399	2440702.5	-0.3922045	-0.0385356	+0.0196534
2440534.5	-0.3689330	-0.2143651	-0.0768983	2440704.5	-0.3962404	-0.0856798	-0.0051791
2440536.5	-0.3483598	-0.2521440	-0.0992434	2440706.5	-0.3932419	-0.1313136	-0.0299254
2440538.5	-0.3229888	-0.2864564	-0.1202249	2440708.5	-0.3837633	-0.1747929	-0.0541834
2440540.5	-0.2933691	-0.3170057	-0.1396277	2440710.5	-0.3683741	-0.2155880	-0.0776113

J. D.	X	Y	Z	J. D.	X	Y	Z
2440712.5	-0.3476438	-0.2532640	-0.0999174	2440882.5	-0.3930408	-0.1326764	-0.0306764
2440714.5	-0.3221331	-0.2874635	-0.1208529	2440884.5	-0.3833728	-0.1760815	-0.0549143
2440716.5	-0.2923904	-0.3178917	-0.1402034	2440886.5	-0.3678116	-0.2167877	-0.0783122
2440718.5	-0.2589506	-0.3443049	-0.1577836	2440888.5	-0.3469265	-0.2543628	-0.1005803
2440720.5	-0.2223363	-0.3665011	-0.1734317	2440890.5	-0.3212779	-0.2884514	-0.1214705
2440722.5	-0.1830599	-0.3843127	-0.1870050	2440892.5	-0.2914138	-0.3187605	-0.1407697
2440724.5	-0.1416276	-0.3976005	-0.1983772	2440894.5	-0.2578688	-0.3450477	-0.1582932
2440726.5	-0.0985428	-0.4062505	-0.2074356	2440896.5	-0.2211651	-0.3671122	-0.1738798
2440728.5	-0.0543109	-0.4101708	-0.2140789	2440898.5	-0.1818149	-0.3847874	-0.1873877
2440730.5	-0.0094440	-0.4092908	-0.2182166	2440900.5	-0.1403243	-0.3979348	-0.1986907
2440732.5	+0.0355333	-0.4035607	-0.2197684	2440902.5	-0.0971966	-0.4064414	-0.2076765
2440734.5	+0.0800790	-0.3929537	-0.2186641	2440904.5	-0.0529374	-0.4102158	-0.2142444
2440736.5	+0.1236277	-0.3774687	-0.2148451	2440906.5	-0.0080593	-0.4091879	-0.2183041
2440738.5	+0.1655844	-0.3571349	-0.2082659	2440908.5	+0.0369128	-0.4033089	-0.2197755
2440740.5	+0.2053188	-0.3320193	-0.1988976	2440910.5	+0.0814364	-0.3925525	-0.2185889
2440742.5	+0.2421597	-0.3022357	-0.1867322	2440912.5	+0.1249451	-0.3769186	-0.2146860
2440744.5	+0.2753901	-0.2679572	-0.1717888	2440914.5	+0.1668431	-0.3564376	-0.2080218
2440746.5	+0.3042447	-0.2294330	-0.1541221	2440916.5	+0.2064989	-0.3311775	-0.1985680
2440748.5	+0.3279103	-0.1870086	-0.1338338	2440918.5	+0.2432398	-0.3012538	-0.1863173
2440750.5	+0.3455322	-0.1411514	-0.1110862	2440920.5	+0.2763476	-0.2668419	-0.1712897
2440752.5	+0.3562291	-0.0924807	-0.0861205	2440922.5	+0.3050556	-0.2281934	-0.1535413
2440754.5	+0.3591217	-0.0418012	-0.0592773	2440924.5	+0.3285491	-0.1856572	-0.1331753
2440756.5	+0.3533806	+0.0098638	-0.0310195	2440926.5	+0.3459724	-0.1397048	-0.1103563
2440758.5	+0.3382986	+0.0612461	-0.0019534	2440928.5	+0.3564438	-0.0909606	-0.0853281
2440760.5	+0.3133921	+0.1108253	+0.0271562	2440930.5	+0.3590849	-0.0402355	-0.0584346
2440762.5	+0.2785275	+0.1568558	+0.0553884	2440932.5	+0.3530687	+0.0114400	-0.0301428
2440764.5	+0.2340586	+0.1974482	+0.0816950	2440934.5	+0.3376934	+0.0627902	-0.0010639
2440766.5	+0.1809423	+0.2307159	+0.1049672	2440936.5	+0.3124840	+0.1122873	+0.0280329
2440768.5	+0.1207858	+0.2549789	+0.1241405	2440938.5	+0.2773196	+0.1581799	+0.0562221
2440770.5	+0.0557817	+0.2689896	+0.1383213	2440940.5	+0.2325710	+0.1985765	+0.0824525
2440772.5	-0.0114820	+0.2721175	+0.1469062	2440942.5	+0.1792143	+0.2315934	+0.1056151
2440774.5	-0.0783028	+0.2644327	+0.1496547	2440944.5	+0.1188759	+0.2555605	+0.1246485
2440776.5	-0.1421588	+0.2466569	+0.1466954	2440946.5	+0.0537640	+0.2692466	+0.1386665
2440778.5	-0.2009377	+0.2200191	+0.1384683	2440948.5	-0.0135257	+0.2720416	+0.1470757
2440780.5	-0.2530578	+0.1860482	+0.1256300	2440950.5	-0.0802922	+0.2640361	+0.1496471
2440782.5	-0.2974809	+0.1463851	+0.1089527	2440952.5	-0.1440230	+0.2459718	+0.1465200
2440784.5	-0.3336523	+0.1026344	+0.0892388	2440954.5	-0.2026207	+0.2190876	+0.1381422
2440786.5	-0.3614044	+0.0562715	+0.0672610	2440956.5	-0.2545200	+0.1849192	+0.1251754
2440788.5	-0.3808557	+0.0085979	+0.0437286	2440958.5	-0.2986988	+0.1451083	+0.1083938
2440790.5	-0.3923219	-0.0392711	+0.0192173	2440960.5	-0.3346155	+0.1012566	+0.0885995
2440792.5	-0.3962453	-0.0863976	-0.0055633	2440962.5	-0.3621126	+0.0548351	+0.0665640
2440794.5	-0.3931423	-0.1320029	-0.0303051	2440964.5	-0.3813158	+0.0071394	+0.0429943
2440796.5	-0.3835681	-0.1754446	-0.0545529	2440966.5	-0.3925456	-0.0407205	+0.0185174
2440798.5	-0.3680921	-0.2161947	-0.0779655	2440968.5	-0.3962472	-0.0878121	-0.0063212
2440800.5	-0.3472837	-0.2538197	-0.1002524	2440970.5	-0.3929389	-0.1333609	-0.0310538
2440802.5	-0.3217035	-0.2879631	-0.1211649	2440972.5	-0.3831763	-0.1767283	-0.0552812
2440804.5	-0.2918995	-0.3183311	-0.1404895	2440974.5	-0.3675293	-0.2173896	-0.0786639
2440806.5	-0.2584067	-0.3446807	-0.1580411	2440976.5	-0.3465671	-0.2549137	-0.1009125
2440808.5	-0.2217473	-0.3668104	-0.1736581	2440978.5	-0.3208498	-0.2889464	-0.1217798
2440810.5	-0.1824338	-0.3845531	-0.1871984	2440980.5	-0.2909254	-0.3191954	-0.1410531
2440812.5	-0.1409720	-0.3977702	-0.1985357	2440982.5	-0.2573283	-0.3454192	-0.1585480
2440814.5	-0.0978656	-0.4063479	-0.2075575	2440984.5	-0.2205803	-0.3674175	-0.1741037
2440816.5	-0.0536199	-0.4101947	-0.2141628	2440986.5	-0.1811937	-0.3850241	-0.1875785
2440818.5	-0.0087473	-0.4092402	-0.2182613	2440988.5	-0.1396744	-0.3981011	-0.1988468
2440820.5	+0.0362276	-0.4034352	-0.2197726	2440990.5	-0.0965257	-0.4065357	-0.2077962
2440822.5	+0.0807623	-0.3927530	-0.2186270	2440992.5	-0.0522534	-0.4102369	-0.2143262
2440824.5	+0.1242910	-0.3771931	-0.2147658	2440994.5	-0.0073700	-0.4091349	-0.2183467
2440826.5	+0.1662183	-0.3567854	-0.2081439	2440996.5	+0.0375993	-0.4031812	-0.2197778
2440828.5	+0.2059134	-0.3315972	-0.1987326	2440998.5	+0.0821115	-0.3923500	-0.2185499
2440830.5	+0.2427041	-0.3017432	-0.1865244	2441000.5	+0.1256000	-0.3766414	-0.2146049
2440832.5	+0.2758731	-0.2673978	-0.1715387	2441002.5	+0.1674684	-0.3560865	-0.2078981
2440834.5	+0.3046543	-0.2288112	-0.1538311	2441004.5	+0.2070845	-0.3307538	-0.1984013
2440836.5	+0.3282337	-0.1863308	-0.1335038	2441006.5	+0.2437752	-0.3007598	-0.1861076
2440838.5	+0.3457561	-0.1404259	-0.1107205	2441008.5	+0.2768215	-0.2662807	-0.1710378
2440840.5	+0.3563402	-0.0917185	-0.0857235	2441010.5	+0.3054556	-0.2275696	-0.1532482
2440842.5	+0.3591070	-0.0410163	-0.0588552	2441012.5	+0.3288626	-0.1849769	-0.1328431
2440844.5	+0.3532283	+0.0106539	-0.0305805	2441014.5	+0.3461859	-0.1389763	-0.1099880
2440846.5	+0.3379997	+0.0620200	-0.0015081	2441016.5	+0.3565437	-0.0901949	-0.0849281
2440848.5	+0.3129421	+0.1115580	+0.0275951	2441018.5	+0.3590578	-0.0394467	-0.0580091
2440850.5	+0.2779280	+0.1575195	+0.0558057	2441020.5	+0.3529026	+0.0122344	-0.0297001
2440852.5	+0.2333197	+0.1980140	+0.0820741	2441022.5	+0.3373789	+0.0635686	-0.0006144
2440854.5	+0.1800837	+0.2311566	+0.1052916	2441024.5	+0.3120161	+0.1130243	+0.0284760
2440856.5	+0.1198368	+0.2552721	+0.1243952	2441026.5	+0.2766998	+0.1588472	+0.0566434
2440858.5	+0.0547792	+0.2691211	+0.1384949	2441028.5	+0.2318093	+0.1991444	+0.0828351
2440860.5	-0.0124973	+0.2720833	+0.1469922	2441030.5	+0.1783309	+0.2320339	+0.1059420
2440862.5	-0.0792910	+0.2642387	+0.1496527	2441032.5	+0.1179006	+0.2558507	+0.1249043
2440864.5	-0.1430847	+0.2463198	+0.1466099	2441034.5	+0.0527344	+0.2693718	+0.1388395
2440866.5	-0.2017735	+0.2195595	+0.1383079	2441036.5	-0.0145679	+0.2719978	+0.1471594
2440868.5	-0.2537839	+0.1854903	+0.1254057	2441038.5	-0.0813059	+0.2638300	+0.1496410
2440870.5	-0.2980857	+0.1457537	+0.1086766	2441040.5	-0.1449722	+0.2456191	+0.1464286
2440872.5	-0.3341306	+0.1019526	+0.0889226	2441042.5	-0.2034770	+0.2186103	+0.1379745
2440874.5	-0.3617560	+0.0556604	+0.0669161	2441044.5	-0.2552636	+0.1843423	+0.1249427
2440876.5	-0.3810841	+0.0078755	+0.0433649	2441046.5	-0.2993178	+0.1444572	+0.1081085
2440878.5	-0.3924329	-0.0399893	+0.0188977	2441048.5	-0.3351047	+0.1005552	+0.0882739
2440880.5	-0.3962459	-0.0870988	-0.0059391	2441050.5	-0.3624721	+0.0541047	+0.0662096

J. D.	X	Y	Z	J. D.	X	Y	Z
2441052.5	-0.3815493	+0.0063987	+0.0426213	2441222.5	-0.30054C3	+0.1431621	+0.1075403
2441054.5	-0.3926593	-0.0414560	+0.0181350	2441224.5	-0.3360695	+0.0991608	+0.0876259
2441056.5	-0.3962486	-0.0885292	-0.0067054	2441226.5	-0.3631793	+0.0526535	+0.0655046
2441058.5	-0.3928364	-0.1340487	-0.0314330	2441228.5	-0.3820063	+0.0049272	+0.0418797
2441060.5	-0.3829787	-0.1773780	-0.0556498	2441230.5	-0.3928782	-0.0429165	+0.0173747
2441062.5	-0.3672454	-0.2179938	-0.0790170	2441232.5	-0.3962445	-0.0899528	-0.0074689
2441064.5	-0.3462056	-0.2554665	-0.1012460	2441234.5	-0.3926259	-0.1354141	-0.0321865
2441066.5	-0.3204195	-0.2894428	-0.1220902	2441236.5	-0.3825792	-0.1786675	-0.0563820
2441068.5	-0.2904345	-0.3196314	-0.1413373	2441238.5	-0.3666745	-0.2191929	-0.0797184
2441070.5	-0.2567849	-0.3457914	-0.1588034	2441240.5	-0.3454806	-0.2565632	-0.1019085
2441072.5	-0.2199925	-0.3677232	-0.1743281	2441242.5	-0.3195574	-0.2904274	-0.1227067
2441074.5	-0.1805693	-0.3852610	-0.1877698	2441244.5	-0.2894519	-0.3204958	-0.1419018
2441076.5	-0.1390211	-0.3982673	-0.1990031	2441246.5	-0.2556980	-0.3465290	-0.1593107
2441078.5	-0.0958514	-0.4066296	-0.2079160	2441248.5	-0.2188171	-0.3683284	-0.1747735
2441080.5	-0.0515659	-0.4102573	-0.2144079	2441250.5	-0.1793211	-0.3857292	-0.1881493
2441082.5	-0.0066773	-0.4090810	-0.2183891	2441252.5	-0.1377156	-0.3985947	-0.1993131
2441084.5	+0.03082890	-0.4030523	-0.2197798	2441254.5	-0.0945041	-0.4068132	-0.2081531
2441086.5	+0.0827897	-0.3921460	-0.2185104	2441256.5	-0.0501924	-0.4102947	-0.2145695
2441088.5	+0.1262577	-0.3763626	-0.2145232	2441258.5	-0.0052936	-0.4089705	-0.2184724
2441090.5	+0.1680962	-0.3557335	-0.2077736	2441260.5	+0.0396664	-0.4027929	-0.2197826
2441092.5	+0.2076724	-0.3303282	-0.1982337	2441262.5	+0.0841439	-0.3917373	-0.2184309
2441094.5	+0.2443126	-0.3002637	-0.1858971	2441264.5	+0.1275708	-0.3758053	-0.2143597
2441096.5	+0.2772968	-0.2657175	-0.1707849	2441266.5	+0.1693494	-0.3550293	-0.2075252
2441098.5	+0.3058568	-0.2269438	-0.1529542	2441268.5	+0.2088457	-0.3294800	-0.1978999
2441100.5	+0.3291767	-0.1842948	-0.1325099	2441270.5	+0.2453846	-0.2992761	-0.1854782
2441102.5	+0.3463995	-0.1382463	-0.1096188	2441272.5	+0.282450	-0.2645972	-0.1702821
2441104.5	+0.3566433	-0.0894280	-0.0845274	2441274.5	+0.3066570	-0.2257002	-0.1523702
2441106.5	+0.3590301	-0.0386569	-0.0575831	2441276.5	+0.3298035	-0.1829407	-0.1318488
2441108.5	+0.3527356	+0.0130292	-0.0292570	2441278.5	+0.3468265	-0.1367986	-0.1088869
2441110.5	+0.3370633	+0.0643469	-0.0001650	2441280.5	+0.3568437	-0.0879087	-0.0837339
2441112.5	+0.3115471	+0.1137606	+0.0289187	2441282.5	+0.3589780	-0.0370944	-0.0567405
2441114.5	+0.2760790	+0.1595132	+0.0570641	2441284.5	+0.3524080	-0.0145997	-0.0283819
2441116.5	+0.2310471	+0.1997106	+0.0832169	2441286.5	+0.3364423	+0.0658823	+0.0007216
2441118.5	+0.1774474	+0.2324724	+0.1062678	2441288.5	+0.3106239	+0.1152108	+0.0297907
2441120.5	+0.1169259	+0.2561386	+0.1251587	2441290.5	+0.2748578	+0.1608224	+0.0578911
2441122.5	+0.0517063	+0.2694947	+0.1390110	2441292.5	+0.2295487	+0.2008209	+0.0839658
2441124.5	-0.0156078	+0.2719518	+0.1472417	2441294.5	+0.1757123	+0.2333294	+0.1069054
2441126.5	-0.0823169	+0.2636221	+0.1496335	2441296.5	+0.1150137	+0.2566983	+0.1256553
2441128.5	-0.1459183	+0.2452651	+0.1463362	2441298.5	+0.0496913	+0.2697296	+0.1393440
2441130.5	-0.2043300	+0.2181323	+0.1378061	2441300.5	-0.0176439	+0.2718549	+0.1473991
2441132.5	-0.2560038	+0.1837652	+0.1247096	2441302.5	-0.0842944	+0.2632073	+0.1496146
2441134.5	-0.2999335	+0.1438062	+0.1078230	2441304.5	-0.1477672	+0.2445639	+0.1461506
2441136.5	-0.3355910	+0.0998543	+0.0879483	2441306.5	-0.2059954	+0.2171878	+0.1374712
2441138.5	-0.3628290	+0.0533751	+0.0658553	2441308.5	-0.2574472	+0.1826263	+0.1242477
2441140.5	-0.3817805	+0.0056589	+0.0422486	2441310.5	-0.3011322	+0.1425224	+0.1072583
2441142.5	-0.3927709	-0.0421902	+0.0177529	2441312.5	-0.3365351	+0.0984720	+0.0873047
2441144.5	-0.3962482	-0.0892448	-0.0070890	2441314.5	-0.3635185	+0.0519363	+0.0651551
2441146.5	-0.3927323	-0.1347350	-0.0318116	2441316.5	-0.3822277	+0.0041997	+0.0415121
2441148.5	-0.3827798	-0.1780261	-0.0560176	2441318.5	-0.3929774	-0.0436391	+0.0169977
2441150.5	-0.3669604	-0.2185964	-0.0793693	2441320.5	-0.3962338	-0.0906576	-0.0078477
2441152.5	-0.3458433	-0.2560177	-0.1015788	2441322.5	-0.3925133	-0.1360904	-0.0325606
2441154.5	-0.3199883	-0.2899376	-0.1223998	2441324.5	-0.3823731	-0.1793065	-0.0567458
2441156.5	-0.2899429	-0.3200657	-0.1416208	2441326.5	-0.3663835	-0.2197874	-0.0800670
2441158.5	-0.2562409	-0.3461620	-0.1590581	2441328.5	-0.3451133	-0.2571072	-0.1022379
2441160.5	-0.2194041	-0.3680273	-0.1745516	2441330.5	-0.3191220	-0.2909159	-0.1230134
2441162.5	-0.1799443	-0.3854961	-0.1879602	2441332.5	-0.2889568	-0.3209246	-0.1421827
2441164.5	-0.1383673	-0.3984317	-0.1991585	2441334.5	-0.2551512	-0.3468947	-0.1595630
2441166.5	-0.0951766	-0.4067216	-0.2080348	2441336.5	-0.2182265	-0.3686281	-0.1749950
2441168.5	-0.0508778	-0.4102758	-0.2144887	2441338.5	-0.1786944	-0.3859605	-0.1883379
2441170.5	-0.0059840	-0.4090251	-0.2184306	2441340.5	-0.1370606	-0.3987558	-0.1994669
2441172.5	+0.0389794	-0.4029214	-0.2197807	2441342.5	-0.0938286	-0.4069024	-0.2082705
2441174.5	+0.0834686	-0.3919399	-0.2184699	2441344.5	-0.0495041	-0.4103108	-0.2146490
2441176.5	+0.1269162	-0.3760816	-0.2144404	2441346.5	-0.0046006	-0.4089125	-0.2185127
2441178.5	+0.1687249	-0.3553784	-0.2076480	2441348.5	+0.0403561	-0.4026602	-0.2197825
2441180.5	+0.2082612	-0.3299004	-0.1980651	2441350.5	+0.0848216	-0.3915298	-0.2183895
2441182.5	+0.2448507	-0.2997655	-0.1856855	2441352.5	+0.1282276	-0.3755232	-0.2142762
2441184.5	+0.2777728	-0.2651521	-0.1705309	2441354.5	+0.1699759	-0.3546734	-0.2073990
2441186.5	+0.3062586	-0.2263158	-0.1526591	2441356.5	+0.2094318	-0.3290518	-0.1977309
2441188.5	+0.3294914	-0.1836107	-0.1321757	2441358.5	+0.2459197	-0.2987779	-0.1852664
2441190.5	+0.3466137	-0.1375146	-0.1092487	2441360.5	+0.2787176	-0.2640323	-0.1700281
2441192.5	+0.3567434	-0.0886597	-0.0841260	2441362.5	+0.3070549	-0.2250732	-0.1520752
2441194.5	+0.3590029	-0.0378663	-0.0571567	2441364.5	+0.3301139	-0.1822580	-0.1315150
2441196.5	+0.3525693	+0.0138244	-0.0288139	2441366.5	+0.3470361	-0.1360687	-0.1085174
2441198.5	+0.3367489	+0.0651248	+0.0002842	2441368.5	+0.3569389	-0.0871428	-0.0833333
2441200.5	+0.3110799	+0.1144958	+0.0293607	2441370.5	+0.3589458	-0.0363066	-0.0563151
2441202.5	+0.2754611	+0.1601774	+0.0574835	2441372.5	+0.3522366	+0.0153914	-0.0279400
2441204.5	+0.2302890	+0.2002745	+0.0835970	2441374.5	+0.3361227	+0.0666562	+0.0011692
2441206.5	+0.1765695	+0.2329084	+0.1065917	2441376.5	+0.3101515	+0.1159414	+0.0302308
2441208.5	+0.1159585	+0.2564244	+0.1254114	2441378.5	+0.2742348	+0.1614814	+0.0583083
2441210.5	+0.0506869	+0.2696164	+0.1391810	2441380.5	+0.2287859	+0.2013790	+0.0843433
2441212.5	-0.0166379	+0.2719059	+0.1473230	2441382.5	+0.1748302	+0.2337592	+0.1072264
2441214.5	-0.0833172	+0.2634157	+0.1496258	2441384.5	+0.1140426	+0.2569773	+0.1259047
2441216.5	-0.1468536	+0.2449143	+0.1462444	2441386.5	+0.0486689	+0.2698441	+0.1395105
2441218.5	-0.2051725	+0.2176588	+0.1376390	2441388.5	-0.0186763	+0.2718016	+0.1474767
2441220.5	-0.2567341	+0.1831939	+0.1244786	2441390.5	-0.0852962	+0.2629934	+0.1496030

J. D.	X	Y	Z	J. D.	X	Y	Z
2441392.5	-0.1487032	+0.2442056	+0.1460549	2441562.5	+0.0466083	+0.2700708	+0.1398439
2441394.5	-0.2068378	+0.2167070	+0.1373002	2441564.5	-0.0207539	+0.2716910	+0.1476311
2441396.5	-0.2581769	+0.1820479	+0.1240128	2441566.5	-0.0873097	+0.2625608	+0.1495783
2441398.5	-0.3017377	+0.1418715	+0.1069718	2441568.5	-0.1505820	+0.2434841	+0.1458615
2441400.5	-0.3370117	+0.0977722	+0.0869786	2441570.5	-0.2085268	+0.2157413	+0.1369565
2441402.5	-0.3638666	+0.0512086	+0.0648010	2441572.5	-0.2596382	+0.1808882	+0.1235417
2441404.5	-0.3824458	+0.0034625	+0.0411399	2441574.5	-0.3029492	+0.1405682	+0.1063979
2441406.5	-0.3930817	-0.0443704	+0.0166165	2441576.5	-0.3379644	+0.0963724	+0.0863265
2441408.5	-0.3962269	-0.0913701	-0.0082303	2441578.5	-0.3645613	+0.0497546	+0.0640932
2441410.5	-0.3924035	-0.1367734	-0.0329379	2441580.5	-0.3828905	+0.0019905	+0.0403968
2441412.5	-0.3821691	-0.1799511	-0.0571123	2441582.5	-0.3932889	-0.0458294	+0.0158558
2441414.5	-0.3660941	-0.2203865	-0.0804179	2441584.5	-0.3962117	-0.0927906	-0.0089932
2441416.5	-0.3447470	-0.2576548	-0.1025691	2441586.5	-0.3921828	-0.1381342	-0.0336900
2441418.5	-0.3186875	-0.2914071	-0.1233214	2441588.5	-0.3817603	-0.1812349	-0.0578424
2441420.5	-0.2884623	-0.3213554	-0.1424645	2441590.5	-0.3655147	-0.2215788	-0.0811167
2441422.5	-0.2546049	-0.3472617	-0.1598160	2441592.5	-0.3440144	-0.2587440	-0.1032284
2441424.5	-0.2176363	-0.3689286	-0.1752168	2441594.5	-0.3178186	-0.2923835	-0.1239342
2441426.5	-0.1780682	-0.3861922	-0.1856255	2441596.5	-0.2874736	-0.3222110	-0.1430249
2441428.5	-0.1364061	-0.3989167	-0.1996205	2441598.5	-0.2535125	-0.3479898	-0.1603188
2441430.5	-0.0931535	-0.4069910	-0.2083876	2441600.5	-0.2164561	-0.3695238	-0.1756574
2441432.5	-0.0488163	-0.4103259	-0.2147279	2441602.5	-0.1768158	-0.3866497	-0.1889008
2441434.5	-0.0039080	-0.4088532	-0.2185523	2441604.5	-0.1350969	-0.3992329	-0.1999248
2441436.5	+0.0410452	-0.4025261	-0.2197816	2441606.5	-0.0918030	-0.4071627	-0.2086187
2441438.5	+0.0854987	-0.3913206	-0.2183471	2441608.5	-0.0474402	-0.4103507	-0.2148829
2441440.5	+0.1288838	-0.3752391	-0.2141915	2441610.5	-0.0025222	-0.4087293	-0.2186286
2441442.5	+0.1706016	-0.3543152	-0.2072715	2441612.5	+0.0424241	-0.4022523	-0.2197769
2441444.5	+0.2100171	-0.3286209	-0.1975602	2441614.5	+0.0868537	-0.3908966	-0.2182594
2441446.5	+0.2464537	-0.2982767	-0.1850527	2441616.5	+0.1301969	-0.3746654	-0.2140193
2441448.5	+0.2791888	-0.2634640	-0.1697720	2441618.5	+0.1718538	-0.3535935	-0.2070136
2441450.5	+0.3074512	-0.2244425	-0.1517780	2441620.5	+0.2111882	-0.3277540	-0.1972162
2441452.5	+0.3304223	-0.1815713	-0.1311787	2441622.5	+0.2475221	-0.2972692	-0.1846228
2441454.5	+0.3472431	-0.1353346	-0.1081453	2441624.5	+0.2801316	-0.2623226	-0.1692575
2441456.5	+0.3570308	-0.0863723	-0.0829299	2441626.5	+0.3082438	-0.2231769	-0.1511813
2441458.5	+0.3589094	-0.0355142	-0.0558868	2441628.5	+0.3310387	-0.1801943	-0.1305043
2441460.5	+0.3520600	+0.0161877	-0.0274952	2441630.5	+0.3476565	-0.1338634	-0.1073996
2441462.5	+0.3357968	+0.0674345	+0.0016197	2441632.5	+0.3572140	-0.0848296	-0.0821222
2441464.5	+0.3096718	+0.1166761	+0.0306737	2441634.5	+0.3588360	-0.0339290	-0.0550298
2441466.5	+0.2736033	+0.1621438	+0.0587282	2441636.5	+0.3517066	+0.0177793	-0.0266060
2441468.5	+0.2280136	+0.2019396	+0.0847231	2441638.5	+0.3351457	+0.0689884	+0.0025193
2441470.5	+0.1739380	+0.2341901	+0.1075490	2441640.5	+0.3087145	+0.1181408	+0.0315570
2441472.5	+0.1130611	+0.2572561	+0.1261550	2441642.5	+0.2723449	+0.1634625	+0.0595641
2441474.5	+0.0476363	+0.2699570	+0.1396772	2441644.5	+0.2264766	+0.2030535	+0.0854780
2441476.5	-0.0197181	+0.2717454	+0.1475537	2441646.5	+0.1721648	+0.2350446	+0.1081892
2441478.5	-0.0863065	+0.2627757	+0.1495903	2441648.5	+0.1111132	+0.2578074	+0.1266506
2441480.5	-0.1496465	+0.2438427	+0.1459574	2441650.5	+0.0455901	+0.2701784	+0.1400063
2441482.5	-0.2076863	+0.2162213	+0.1371272	2441652.5	-0.0217797	+0.2716317	+0.1477048
2441484.5	-0.2589114	+0.1814645	+0.1237757	2441654.5	-0.0883031	+0.2623425	+0.1495635
2441486.5	-0.3023470	+0.1412156	+0.1066830	2441656.5	-0.1515083	+0.2431232	+0.1457633
2441488.5	-0.3374911	+0.0970676	+0.0866504	2441658.5	-0.2093589	+0.2152599	+0.1367840
2441490.5	-0.3642163	+0.0504766	+0.0644447	2441660.5	-0.2603574	+0.1803110	+0.1233064
2441492.5	-0.3826699	+0.0027213	+0.0407658	2441662.5	-0.3035447	+0.1399201	+0.1061119
2441494.5	-0.3931864	-0.0451052	+0.0162334	2441664.5	-0.3384317	+0.0956769	+0.0860018
2441496.5	-0.3962198	-0.0920855	-0.0086145	2441666.5	-0.3649009	+0.0490323	+0.0637410
2441498.5	-0.3922930	-0.1374588	-0.0333167	2441668.5	-0.3831063	+0.0012595	+0.0400272
2441500.5	-0.3819641	-0.1805978	-0.0574800	2441670.5	-0.3933870	-0.0465540	+0.0154775
2441502.5	-0.3658032	-0.2209872	-0.0807699	2441672.5	-0.3561997	-0.0934961	-0.0093726
2441504.5	-0.3443791	-0.2582036	-0.1029012	2441674.5	-0.3920689	-0.1388101	-0.0304640
2441506.5	-0.3182511	-0.2918991	-0.1236301	2441676.5	-0.3815532	-0.1818725	-0.0582055
2441508.5	-0.2879657	-0.3217866	-0.1427467	2441678.5	-0.3652230	-0.2221711	-0.0814642
2441510.5	-0.2540562	-0.3476288	-0.1600693	2441680.5	-0.3436468	-0.2592851	-0.1035563
2441512.5	-0.2170435	-0.3692288	-0.1754388	2441682.5	-0.3173835	-0.3228686	-0.1242391
2441514.5	-0.1774390	-0.3864231	-0.1887151	2441684.5	-0.2869793	-0.2926361	-0.1433036
2441516.5	-0.1357484	-0.3990765	-0.1997739	2441686.5	-0.2529671	-0.3483517	-0.1605689
2441518.5	-0.0924751	-0.4070782	-0.2085041	2441688.5	-0.2158675	-0.3698197	-0.1758766
2441520.5	-0.0481250	-0.4103392	-0.2148062	2441690.5	-0.1761918	-0.3868774	-0.1890871
2441522.5	-0.0032118	-0.4087917	-0.2185910	2441692.5	-0.1344452	-0.3993905	-0.2000764
2441524.5	+0.0417380	-0.4023891	-0.2197796	2441694.5	-0.0911314	-0.4072488	-0.2087340
2441526.5	+0.0861795	-0.3911081	-0.2183033	2441696.5	-0.0467565	-0.4103641	-0.2149605
2441528.5	+0.1295436	-0.3749513	-0.2141052	2441698.5	-0.0018344	-0.4086692	-0.2186673
2441530.5	+0.1712309	-0.3539525	-0.2071421	2441700.5	+0.0431079	-0.4021182	-0.2197755
2441532.5	+0.2106057	-0.3281856	-0.1973875	2441702.5	+0.0875250	-0.3906884	-0.2182170
2441534.5	+0.2469908	-0.2977705	-0.1848368	2441704.5	+0.1308467	-0.3743836	-0.2139352
2441536.5	+0.2796629	-0.2628904	-0.1695135	2441706.5	+0.1724728	-0.3532388	-0.2068873
2441538.5	+0.3078499	-0.2238063	-0.1514781	2441708.5	+0.2117663	-0.3273281	-0.1970475
2441540.5	+0.3307326	-0.1808789	-0.1308396	2441710.5	+0.2480489	-0.2967744	-0.1844119
2441542.5	+0.3474514	-0.1345946	-0.1077703	2441712.5	+0.2805956	-0.2617624	-0.1690050
2441544.5	+0.3571235	-0.0855961	-0.0825236	2441714.5	+0.3086331	-0.2225559	-0.1508887
2441546.5	+0.3588732	-0.0347164	-0.0554556	2441716.5	+0.3313407	-0.1795191	-0.1301736
2441548.5	+0.3518831	+0.0169890	-0.0270477	2441718.5	+0.3478580	-0.1331425	-0.1070340
2441550.5	+0.3354703	+0.0682171	+0.0020726	2441720.5	+0.3573018	-0.0840742	-0.0817264
2441552.5	+0.3091913	+0.1174141	+0.0311186	2441722.5	+0.3587973	-0.0331533	-0.0546102
2441554.5	+0.2729715	+0.1628086	+0.0591493	2441724.5	+0.3515299	+0.0185574	-0.0261710
2441556.5	+0.2272416	+0.2025016	+0.0851036	2441726.5	+0.3348225	+0.0697473	+0.0029591
2441558.5	+0.1730472	+0.2346218	+0.1078719	2441728.5	+0.3082406	+0.1188554	+0.0319886
2441560.5	+0.1120825	+0.2575356	+0.1264053	2441730.5	+0.2717229	+0.1641047	+0.0599722

J. D.	X	Y	Z	J. D.	X	Y	Z
2441732.5	+0.2257175	+0.2035945	+0.0858459	2441902.5	+0.3341474	+0.0713121	+0.0038670
2441734.5	+0.1712894	+0.2354574	+0.1085004	2441904.5	+0.3072559	+0.1203280	+0.0328789
2441736.5	+0.1101518	+0.2580705	+0.1268905	2441906.5	+0.2704342	+0.1654274	+0.0608134
2441738.5	+0.0445801	+0.2702787	+0.1401638	2441908.5	+0.2241482	+0.2047079	+0.0866039
2441740.5	-0.0227974	+0.2715662	+0.1477744	2441910.5	+0.1694831	+0.2363064	+0.1091410
2441742.5	-0.0892889	+0.2621189	+0.1495450	2441912.5	+0.1081715	+0.2586111	+0.1273837
2441744.5	-0.1524275	+0.2427575	+0.1456619	2441914.5	+0.0425035	+0.2704847	+0.1404877
2441746.5	-0.2101847	+0.2147740	+0.1366086	2441916.5	-0.0248863	+0.2714330	+0.1479178
2441748.5	-0.2610709	+0.1797294	+0.1230680	2441918.5	-0.0913088	+0.2616632	+0.1495085
2441750.5	-0.3041350	+0.1392675	+0.1058229	2441920.5	-0.1543082	+0.2420134	+0.1454565
2441752.5	-0.3388941	+0.0949764	+0.0856740	2441922.5	-0.2118716	+0.2137869	+0.1362531
2441754.5	-0.3652357	+0.0483048	+0.0633856	2441924.5	-0.2625270	+0.1785500	+0.1225858
2441756.5	-0.3833171	+0.0005231	+0.0396542	2441926.5	-0.3053386	+0.1379463	+0.1052387
2441758.5	-0.3934800	-0.0472841	+0.0150958	2441928.5	-0.3398369	+0.0935608	+0.0850124
2441760.5	-0.3961823	-0.0942070	-0.0097554	2441930.5	-0.3659190	+0.0468369	+0.0626692
2441762.5	-0.39119493	-0.1394913	-0.0344414	2441932.5	-0.3837492	-0.0009609	+0.0389034
2441764.5	-0.3813401	-0.1825152	-0.0585719	2441934.5	-0.3936736	-0.0487534	+0.0143283
2441766.5	-0.3649250	-0.2227680	-0.0818148	2441936.5	-0.3961529	-0.0956360	+0.0105243
2441768.5	-0.3432725	-0.2598304	-0.1038870	2441938.5	-0.3917139	-0.1408589	-0.0351987
2441770.5	-0.3169415	-0.2933572	-0.1245465	2441940.5	-0.3809161	-0.1838041	-0.0593064
2441772.5	-0.2864778	-0.3230641	-0.1435847	2441942.5	-0.3643302	-0.2239640	-0.0825170
2441774.5	-0.2524142	-0.3487157	-0.1608210	2441944.5	-0.3425243	-0.2609217	-0.1045490
2441776.5	-0.2152712	-0.3701168	-0.1760973	2441946.5	-0.3160569	-0.2943342	-0.1251612
2441778.5	-0.1755598	-0.3871055	-0.1892744	2441948.5	-0.2854736	-0.3239187	-0.1441462
2441780.5	-0.1337854	-0.3995475	-0.2002285	2441950.5	-0.2513065	-0.3494414	-0.1613240
2441782.5	-0.0904515	-0.4073332	-0.2088492	2441952.5	-0.2140759	-0.3707081	-0.1765373
2441784.5	-0.0460644	-0.4103746	-0.2150375	2441954.5	-0.1742927	-0.3875577	-0.1896472
2441786.5	-0.0011381	-0.4086050	-0.2187046	2441956.5	-0.1324621	-0.3998568	-0.2005306
2441788.5	+0.0438002	-0.4019788	-0.2197720	2441958.5	-0.0890876	-0.4074965	-0.2090773
2441790.5	+0.0882045	-0.3904736	-0.2181718	2441960.5	-0.0446756	-0.4103896	-0.2151885
2441792.5	+0.1315046	-0.3740937	-0.2138476	2441962.5	+0.0002595	-0.4084697	-0.2187760
2441794.5	+0.1730994	-0.3528746	-0.2067566	2441964.5	+0.0451899	-0.4016922	-0.2197616
2441796.5	+0.2123516	-0.3268911	-0.1968736	2441966.5	+0.0895690	-0.3900353	-0.2180775
2441798.5	+0.2485820	-0.2962669	-0.1841948	2441968.5	+0.1328257	-0.3735042	-0.2136677
2441800.5	+0.2810649	-0.2611879	-0.1687455	2441970.5	+0.1743580	-0.3521356	-0.2064902
2441802.5	+0.3090263	-0.2219192	-0.1505880	2441972.5	+0.2135271	-0.3260056	-0.1965201
2441804.5	+0.3316447	-0.1788267	-0.1298338	2441974.5	+0.2496525	-0.2952397	-0.1837546
2441806.5	+0.3480593	-0.1324031	-0.1066586	2441976.5	+0.2820071	-0.2600258	-0.1682197
2441808.5	+0.3573867	-0.0832993	-0.0813199	2441978.5	+0.3098153	-0.2206319	-0.1499794
2441810.5	+0.3587527	-0.0323574	-0.0541792	2441980.5	+0.3322543	-0.1774275	-0.1291468
2441812.5	+0.3513440	+0.0193559	-0.0257240	2441982.5	+0.3484621	-0.1309098	-0.1058998
2441814.5	+0.3344862	+0.0705263	+0.0034111	2441984.5	+0.3575552	-0.0817350	-0.0804991
2441816.5	+0.3077499	+0.1195887	+0.0324320	2441986.5	+0.3586603	-0.0307519	-0.0533094
2441818.5	+0.2710804	+0.1647636	+0.0603913	2441988.5	+0.3509673	+0.0209656	-0.0248227
2441820.5	+0.2249346	+0.2041494	+0.0862238	2441990.5	+0.3338078	+0.0720951	+0.0043215
2441822.5	+0.1703877	+0.2358807	+0.1088199	2441992.5	+0.3067618	+0.1210642	+0.0333242
2441824.5	+0.1091626	+0.2583400	+0.1271366	2441994.5	+0.2697888	+0.1660879	+0.0612337
2441826.5	+0.0435421	+0.2703811	+0.1403254	2441996.5	+0.2233635	+0.2052631	+0.0869820
2441828.5	-0.0238423	+0.2714990	+0.1478458	2441998.5	+0.1685814	+0.2367289	+0.1094601
2441830.5	-0.0902999	+0.2618902	+0.1495264	2442000.5	+0.1071845	+0.2588795	+0.1276290
2441832.5	-0.1533695	+0.2423842	+0.1455587	2442002.5	+0.0414701	+0.2705864	+0.1406485
2441834.5	-0.2110301	+0.2142788	+0.1364302	2442004.5	-0.0259242	+0.2713662	+0.1479887
2441836.5	-0.2618011	+0.1791375	+0.1228260	2442006.5	-0.0923109	+0.2614366	+0.1494901
2441838.5	-0.3047389	+0.1386043	+0.1055296	2442008.5	-0.1552400	+0.2416443	+0.1453546
2441840.5	-0.3393674	+0.0942658	+0.0853418	2442010.5	-0.2127064	+0.2132982	+0.1360771
2441842.5	-0.3655790	+0.0475678	+0.0630259	2442012.5	-0.2632466	+0.1779668	+0.1223473
2441844.5	-0.3835345	-0.0002221	+0.0392772	2442014.5	-0.3059328	+0.1372938	+0.1049501
2441846.5	-0.3935778	-0.0480220	+0.0147104	2442016.5	-0.3403018	+0.0928623	+0.0846858
2441848.5	-0.3961682	-0.0949247	-0.0101415	2442018.5	-0.3662555	+0.0461132	+0.0623160
2441850.5	-0.3918319	-0.1401782	-0.0348217	2442020.5	-0.3839616	-0.0016920	+0.0385334
2441852.5	-0.3811281	-0.1831626	-0.0589407	2442022.5	-0.3937683	-0.0494768	+0.0139503
2441854.5	-0.3646274	-0.2233688	-0.0821674	2442024.5	-0.3961376	-0.0963392	-0.0109028
2441856.5	-0.3428980	-0.2603786	-0.1042194	2442026.5	-0.3915969	-0.1415316	-0.0355712
2441858.5	-0.3164986	-0.2938481	-0.1248552	2442028.5	-0.3807063	-0.1844378	-0.0596677
2441860.5	-0.2859749	-0.3234936	-0.1438667	2442030.5	-0.3640361	-0.2245517	-0.0828623
2441862.5	-0.2518595	-0.3490805	-0.1610736	2442032.5	-0.3421547	-0.2614577	-0.1048744
2441864.5	-0.2146726	-0.3704142	-0.1763183	2442034.5	-0.3156201	-0.2948138	-0.1254632
2441866.5	-0.1749252	-0.3873331	-0.1894617	2442036.5	-0.2849778	-0.3243380	-0.1444220
2441868.5	-0.1331226	-0.3997035	-0.2003804	2442038.5	-0.2507597	-0.3497971	-0.1615710
2441870.5	-0.0897684	-0.4074160	-0.2089640	2442040.5	-0.2134860	-0.3709975	-0.1767531
2441872.5	-0.0453688	-0.4103831	-0.2151136	2442042.5	-0.1736674	-0.3877785	-0.1898300
2441874.5	-0.0004380	-0.4085381	-0.2187408	2442044.5	-0.1318090	-0.4000073	-0.2006785
2441876.5	+0.0444963	-0.4018360	-0.2197672	2442046.5	-0.0884145	-0.4075751	-0.2091887
2441878.5	+0.0888881	-0.3902549	-0.2181250	2442048.5	-0.0439903	-0.4103950	-0.2152620
2441880.5	+0.1321665	-0.3737992	-0.2137579	2442050.5	+0.0009491	-0.4084012	-0.2188103
2441882.5	+0.1737300	-0.3525052	-0.2066236	2442052.5	+0.0458755	-0.4015490	-0.2197554
2441884.5	+0.2129406	-0.3264483	-0.1966969	2442054.5	+0.0902421	-0.3898175	-0.2180300
2441886.5	+0.2491184	-0.2957531	-0.1839747	2442056.5	+0.1334773	-0.3732119	-0.2135782
2441888.5	+0.2815372	-0.2606065	-0.1684826	2442058.5	+0.1749785	-0.3517697	-0.2063580
2441890.5	+0.3094219	-0.2212751	-0.1502835	2442060.5	+0.2141064	-0.3255677	-0.1963450
2441892.5	+0.3319506	-0.1781265	-0.1294901	2442062.5	+0.2501798	-0.2947320	-0.1835368
2441894.5	+0.3482618	-0.1316557	-0.1062789	2442064.5	+0.2824709	-0.2594518	-0.1679599
2441896.5	+0.3574719	-0.0825162	-0.0809091	2442066.5	+0.3102032	-0.2199966	-0.1496788
2441898.5	+0.3587073	-0.0315536	-0.0537438	2442068.5	+0.3325533	-0.1767374	-0.1288078
2441900.5	+0.3511563	+0.0201620	-0.0252727	2442070.5	+0.3486589	-0.1301737	-0.1055256

J. D.	X	Y	Z	J. D.	X	Y	Z
2442072.5	+0.3576361	-0.0809644	-0.0800945	2442242.5	+0.3109729	-0.2187216	-0.1490748
2442074.5	+0.3586123	-0.0299616	-0.0528810	2442244.5	+0.3331437	-0.1753524	-0.1281264
2442076.5	+0.3507790	+0.0217573	-0.0243792	2442246.5	+0.3490430	-0.1286964	-0.1047736
2442078.5	+0.3334706	+0.0728658	+0.0047691	2442248.5	+0.3577866	-0.0794179	-0.0792813
2442080.5	+0.3062720	+0.1217882	+0.0337625	2442250.5	+0.3585029	-0.0283754	-0.0520198
2442082.5	+0.2691495	+0.1667367	+0.0616471	2442252.5	+0.3503864	+0.0233460	-0.0234875
2442084.5	+0.2225868	+0.2058075	+0.0873536	2442254.5	+0.3327775	+0.0744124	+0.0056691
2442086.5	+0.1676891	+0.2371419	+0.1097732	2442256.5	+0.3052707	+0.1232403	+0.0346435
2442088.5	+0.1062080	+0.2591398	+0.1278689	2442258.5	+0.2678462	+0.1680366	+0.0624776
2442090.5	+0.0404478	+0.2706817	+0.1408047	2442260.5	+0.2210056	+0.2068961	+0.0880994
2442092.5	-0.0269508	+0.2712946	+0.1480559	2442262.5	+0.1658744	+0.2379645	+0.1104005
2442094.5	-0.0933021	+0.2612067	+0.1494689	2442264.5	+0.1042233	+0.2596532	+0.1283481
2442096.5	-0.1561615	+0.2412731	+0.1452504	2442266.5	+0.0383709	+0.2708606	+0.1411141
2442098.5	-0.2135317	+0.2128082	+0.1358994	2442268.5	-0.0290358	+0.2711354	+0.1481850
2442100.5	-0.2639578	+0.1773829	+0.1221075	2442270.5	-0.0953145	+0.2607268	+0.1494186
2442102.5	-0.3065196	+0.1366408	+0.1046605	2442272.5	-0.1580317	+0.2405071	+0.1450323
2442104.5	-0.3407602	+0.0921634	+0.0843584	2442274.5	-0.2152061	+0.2118019	+0.1355323
2442106.5	-0.3665863	+0.0453890	+0.0619619	2442276.5	-0.2653998	+0.1761869	+0.1216149
2442108.5	-0.3841688	-0.0024237	+0.0381626	2442278.5	-0.3077084	+0.1353057	+0.1040673
2442110.5	-0.3938583	-0.0502009	+0.0135715	2442280.5	-0.3416878	+0.0907363	+0.0836890
2442112.5	-0.3961181	-0.0970433	-0.0112822	2442282.5	-0.3672544	+0.0439116	+0.0612388
2442114.5	-0.3914763	-0.1422053	-0.0359447	2442284.5	-0.3845860	-0.00039150	+0.0374062
2442116.5	-0.3804931	-0.1850725	-0.0600298	2442286.5	-0.3940374	-0.0516759	+0.0127994
2442118.5	-0.3637393	-0.2251405	-0.0832085	2442288.5	-0.3960747	-0.0984764	-0.0120547
2442120.5	-0.3417827	-0.2619948	-0.1052005	2442290.5	-0.3912275	-0.1435755	-0.0367048
2442122.5	-0.3151814	-0.2952945	-0.1257661	2442292.5	-0.3800565	-0.1863627	-0.0607663
2442124.5	-0.2844807	-0.3247584	-0.1446985	2442294.5	-0.3631326	-0.2263365	-0.0839120
2442126.5	-0.2502123	-0.3501538	-0.1618186	2442296.5	-0.3410235	-0.2630850	-0.1058630
2442128.5	-0.2128962	-0.3712880	-0.1769696	2442298.5	-0.3142868	-0.2962693	-0.1263807
2442130.5	-0.1730429	-0.3880005	-0.1900133	2442300.5	-0.2834673	-0.3256099	-0.1452592
2442132.5	-0.1311575	-0.4001590	-0.2008269	2442302.5	-0.2490965	-0.3508756	-0.1623203
2442134.5	-0.0877438	-0.4076550	-0.2093006	2442304.5	-0.2116938	-0.3718745	-0.1774078
2442136.5	-0.0433081	-0.4104021	-0.2153360	2442306.5	-0.1717698	-0.3884472	-0.1903839
2442138.5	+0.0016348	-0.4083345	-0.2188452	2442308.5	-0.1298294	-0.4004622	-0.2011262
2442140.5	+0.0465565	-0.4014081	-0.2197501	2442310.5	-0.0863762	-0.4078117	-0.2095255
2442142.5	+0.0909100	-0.3896022	-0.2179834	2442312.5	-0.0419170	-0.4104099	-0.2154835
2442144.5	+0.1341231	-0.3729227	-0.2134896	2442314.5	+0.0030333	-0.4081918	-0.2189127
2442146.5	+0.1755928	-0.3514073	-0.2062270	2442316.5	+0.0479458	-0.4011138	-0.2197354
2442148.5	+0.2146791	-0.3251336	-0.1961714	2442318.5	+0.0922727	-0.3891561	-0.2178847
2442150.5	+0.2507002	-0.2942286	-0.1833206	2442320.5	+0.1354409	-0.3723254	-0.2133052
2442152.5	+0.2829276	-0.2588826	-0.1677019	2442322.5	+0.1768464	-0.3506606	-0.2059559
2442154.5	+0.3105840	-0.2193663	-0.1493803	2442324.5	+0.2158480	-0.3242405	-0.1958131
2442156.5	+0.3328453	-0.1760526	-0.1284709	2442326.5	+0.2517625	-0.2931940	-0.1828755
2442158.5	+0.3488487	-0.1294431	-0.1051537	2442328.5	+0.2838597	-0.2577136	-0.1671714
2442160.5	+0.3577103	-0.0801994	-0.0796922	2442330.5	+0.3113610	-0.2180727	-0.1487671
2442162.5	+0.3585577	-0.0291766	-0.0524548	2442332.5	+0.3334409	-0.1746479	-0.1277795
2442164.5	+0.3505840	+0.0225438	-0.0239377	2442334.5	+0.3492355	-0.1279453	-0.1043909
2442166.5	+0.3331266	+0.0736318	-0.0052149	2442336.5	+0.3578605	-0.0788619	-0.0788678
2442168.5	+0.3057749	+0.1225077	+0.0341991	2442338.5	+0.3584450	-0.0275697	-0.0515821
2442170.5	+0.2685023	+0.1673811	+0.0620589	2442340.5	+0.3501849	-0.0241527	-0.0230346
2442172.5	+0.2218012	+0.2063473	+0.0877236	2442342.5	+0.3324238	+0.0751971	+0.0061259
2442174.5	+0.1667869	+0.2375499	+0.1100845	2442344.5	+0.3047612	+0.1239764	+0.0350903
2442176.5	+0.1052207	+0.2593944	+0.1281069	2442346.5	+0.2671844	+0.1686949	+0.0628983
2442178.5	+0.0394139	+0.2707699	+0.1409583	2442348.5	+0.2202041	+0.2074466	+0.0884768
2442180.5	-0.0279895	+0.2712145	+0.1481198	2442350.5	+0.1649560	+0.2383798	+0.1107175
2442182.5	-0.0943053	+0.2609667	+0.1494434	2442352.5	+0.1032206	+0.2599119	+0.1285898
2442184.5	-0.1570944	+0.2408902	+0.1451412	2442354.5	+0.0373235	+0.2709504	+0.1412699
2442186.5	-0.2143675	+0.2123052	+0.1357158	2442356.5	-0.0300857	+0.2710550	+0.1482498
2442188.5	-0.2646780	+0.1767849	+0.1218611	2442358.5	-0.0963262	+0.2604855	+0.1493933
2442190.5	-0.30771136	+0.1359731	+0.1043638	2442360.5	-0.1589706	+0.2401227	+0.1449228
2442192.5	-0.3412239	+0.0914495	+0.0840235	2442362.5	-0.2160456	+0.2112976	+0.1353484
2442194.5	-0.3669204	+0.0446498	+0.0616001	2442364.5	-0.2661219	+0.1755884	+0.1213684
2442196.5	-0.3843776	-0.0031700	+0.0377841	2442366.5	-0.3083030	+0.1346383	+0.1037708
2442198.5	-0.3939482	-0.0509392	+0.0131850	2442368.5	-0.3421512	+0.0900235	+0.0833547
2442200.5	-0.3960968	-0.0977607	-0.0116689	2442370.5	-0.3675877	+0.0431744	+0.0608781
2442202.5	-0.3913523	-0.1428913	-0.0363252	2442372.5	-0.3847937	-0.0046587	+0.0370290
2442204.5	-0.3802752	-0.1857186	-0.0603985	2442374.5	-0.3941262	-0.0524108	+0.0124146
2442206.5	-0.3634363	-0.2257394	-0.0835607	2442376.5	-0.3960523	-0.0991901	-0.0124395
2442208.5	-0.3414034	-0.2625408	-0.1055323	2442378.5	-0.3911026	-0.1442575	-0.0370832
2442210.5	-0.3147345	-0.2957828	-0.1260738	2442380.5	-0.3798380	-0.1870046	-0.0611328
2442212.5	-0.2839743	-0.3251850	-0.1449793	2442382.5	-0.3628293	-0.2269312	-0.0842620
2442214.5	-0.2496547	-0.3505156	-0.1620699	2442384.5	-0.3406441	-0.2636268	-0.1061925
2442216.5	-0.2122954	-0.3715821	-0.1771891	2442386.5	-0.3138399	-0.2967534	-0.1266862
2442218.5	-0.1724067	-0.3882248	-0.1901991	2442388.5	-0.2829612	-0.3260325	-0.1455379
2442220.5	-0.1304939	-0.4003116	-0.2009771	2442390.5	-0.2485394	-0.3512333	-0.1625694
2442222.5	-0.0870603	-0.4077344	-0.2094135	2442392.5	-0.2110936	-0.3721647	-0.1776252
2442224.5	-0.0426128	-0.4104070	-0.2154103	2442394.5	-0.1711344	-0.3886678	-0.1905675
2442226.5	+0.0023338	-0.4082642	-0.2188795	2442396.5	-0.1291665	-0.4006112	-0.2012744
2442228.5	+0.0472509	-0.4012621	-0.2197433	2442398.5	-0.0856936	-0.4078877	-0.2096365
2442230.5	+0.0915911	-0.3893804	-0.2179347	2442400.5	-0.0412225	-0.4104117	-0.2155660
2442232.5	+0.1347818	-0.3726254	-0.2133981	2442402.5	+0.0037316	-0.4081184	-0.2189453
2442234.5	+0.1762194	-0.3510354	-0.2060922	2442404.5	+0.0486395	-0.4009649	-0.2197270
2442236.5	+0.2152635	-0.3246886	-0.1959931	2442406.5	+0.0929531	-0.3889315	-0.2178343
2442238.5	+0.2512314	-0.2937130	-0.1830990	2442408.5	+0.1360989	-0.3720254	-0.2132122
2442240.5	+0.2833938	-0.2583000	-0.1674377	2442410.5	+0.1774723	-0.3502861	-0.2058197

J. D.	X	Y	Z	J. D.	X	Y	Z
2442412.5	+0.2164317	-0.3237932	-0.1956335	2442582.5	+0.0942905	-0.3884873	-0.2177340
2442414.5	+0.2522929	-0.2926764	-0.1826528	2442584.5	+0.1373912	-0.3714329	-0.2130277
2442416.5	+0.2843251	-0.2571292	-0.1669061	2442586.5	+0.1787004	-0.3495471	-0.2055501
2442418.5	+0.3117490	-0.2174266	-0.1484608	2442588.5	+0.2175753	-0.3229108	-0.1952783
2442420.5	+0.3337384	-0.1739469	-0.1274345	2442590.5	+0.2533304	-0.2916554	-0.1822125
2442422.5	+0.3494289	-0.1271985	-0.1040106	2442592.5	+0.2852336	-0.2559768	-0.1663821
2442424.5	+0.3579363	-0.0778512	-0.0784572	2442594.5	+0.3125037	-0.2161527	-0.1478558
2442426.5	+0.3583900	-0.0267702	-0.0511481	2442596.5	+0.3343134	-0.1725648	-0.1267530
2442428.5	+0.3499879	+0.0249522	-0.0225859	2442598.5	+0.3497973	-0.1257261	-0.1032596
2442430.5	+0.3320765	+0.0759738	+0.0065778	2442600.5	+0.3580709	-0.0763117	-0.0776462
2442432.5	+0.3042603	+0.1247041	+0.0355317	2442602.5	+0.3582650	-0.0251935	-0.0502904
2442434.5	+0.2665338	+0.1693448	+0.0633135	2442604.5	+0.3495804	+0.0265289	-0.0216992
2442436.5	+0.2194168	+0.2079894	+0.0888486	2442606.5	+0.3313698	+0.0775055	+0.0074712
2442438.5	+0.1640547	+0.2387888	+0.1110293	2442608.5	+0.3032475	+0.1261386	+0.0364045
2442440.5	+0.1022374	+0.2601664	+0.1288272	2442610.5	+0.2652221	+0.1706244	+0.0641340
2442442.5	+0.0362975	+0.2710388	+0.1414228	2442612.5	+0.2178313	+0.2090556	+0.0895829
2442444.5	-0.0311128	+0.2709763	+0.1483133	2442614.5	+0.1622407	+0.2395878	+0.1116439
2442446.5	-0.0973150	+0.2602492	+0.1493684	2442616.5	+0.1002591	+0.2606563	+0.1292932
2442448.5	-0.1598872	+0.2397465	+0.1448155	2442618.5	+0.0342329	+0.2711958	+0.1417192
2442450.5	-0.2168644	+0.2108044	+0.1351683	2442620.5	-0.0331804	+0.2707981	+0.1484304
2442452.5	-0.2668254	+0.1750032	+0.1211272	2442622.5	-0.0993058	+0.2597543	+0.1493079
2442454.5	-0.3088816	+0.1339859	+0.1034807	2442624.5	-0.1617331	+0.2389702	+0.1445893
2442456.5	-0.3426015	+0.0893269	+0.0830277	2442626.5	-0.2185131	+0.2097925	+0.1347956
2442458.5	-0.3679108	+0.0424540	+0.0605252	2442628.5	-0.2682418	+0.1738061	+0.1206313
2442460.5	-0.3849939	-0.0053854	+0.0366601	2442630.5	-0.3100458	+0.1326536	+0.1028865
2442462.5	-0.3942099	-0.0531291	+0.0120383	2442632.5	-0.3435063	+0.0879059	+0.0823592
2442464.5	-0.3960274	-0.0998876	-0.0128159	2442634.5	-0.3685583	+0.0409855	+0.0598048
2442466.5	-0.3909772	-0.1449242	-0.0374534	2442636.5	-0.3853930	+0.0068659	+0.0359077
2442468.5	-0.3796208	-0.1876320	-0.0614914	2442638.5	-0.3943737	-0.0545916	+0.0112713
2442470.5	-0.3625290	-0.2275125	-0.0846045	2442640.5	-0.3959714	-0.1013072	-0.0135825
2442472.5	-0.3402691	-0.2641563	-0.1065150	2442642.5	-0.3907186	-0.1462803	-0.0382068
2442474.5	-0.3133987	-0.2972266	-0.1269852	2442644.5	-0.3791771	-0.1889077	-0.0622209
2442476.5	-0.2824619	-0.3264454	-0.1458106	2442646.5	-0.3619178	-0.2286940	-0.0853006
2442478.5	-0.2479899	-0.3515828	-0.1628133	2442648.5	-0.3395079	-0.2652322	-0.1071700
2442480.5	-0.2105019	-0.3724480	-0.1778379	2442650.5	-0.3125044	-0.2981875	-0.1275923
2442482.5	-0.1705080	-0.3888827	-0.1907472	2442652.5	-0.2814512	-0.3272836	-0.1463639
2442484.5	-0.1285132	-0.4007558	-0.2014192	2442654.5	-0.2468789	-0.3522919	-0.1633078
2442486.5	-0.0850210	-0.4079606	-0.2097448	2442656.5	-0.2093065	-0.3730228	-0.1782691
2442488.5	-0.0405385	-0.4104116	-0.2156264	2442658.5	-0.1692439	-0.3893187	-0.1911111
2442490.5	+0.0044190	-0.4080446	-0.2189765	2442660.5	-0.1271959	-0.4010496	-0.2017123
2442492.5	+0.0493222	-0.4008167	-0.2197179	2442662.5	-0.0836660	-0.4081091	-0.2099640
2442494.5	+0.0936225	-0.3887089	-0.2177840	2442664.5	-0.0391616	-0.4104126	-0.2157688
2442496.5	+0.1367459	-0.3717286	-0.2131198	2442666.5	+0.0058019	-0.4078966	-0.2190396
2442498.5	+0.1780875	-0.3499161	-0.2056847	2442668.5	+0.0506944	-0.4005188	-0.2196996
2442500.5	+0.2170048	-0.3233514	-0.1954557	2442670.5	+0.0949669	-0.3882608	-0.2176823
2442502.5	+0.2528131	-0.2921653	-0.1824324	2442672.5	+0.1380444	-0.3711311	-0.2129333
2442504.5	+0.2847810	-0.2565523	-0.1666439	2442674.5	+0.1793209	-0.3491710	-0.2054124
2442506.5	+0.3121281	-0.2167889	-0.1481581	2442676.5	+0.2181528	-0.3224620	-0.1950973
2442508.5	+0.3340277	-0.1732551	-0.1270935	2442678.5	+0.2538540	-0.2911363	-0.1819882
2442510.5	+0.3496149	-0.1264614	-0.1036348	2442680.5	+0.2856914	-0.2553910	-0.1661153
2442512.5	+0.3580055	-0.0770806	-0.0780514	2442682.5	+0.3128834	-0.2155052	-0.1475479
2442514.5	+0.3583295	-0.0259809	-0.0507190	2442684.5	+0.3346017	-0.1718624	-0.1264073
2442516.5	+0.3497863	+0.0257415	-0.0221422	2442686.5	+0.3499806	-0.1249779	-0.1028775
2442518.5	+0.3317254	+0.0767407	+0.0070248	2442688.5	+0.3581355	-0.0755297	-0.0772338
2442520.5	+0.3037563	+0.1254225	+0.0359685	2442690.5	+0.3581975	-0.0243927	-0.0498544
2442522.5	+0.2658806	+0.1699859	+0.0637241	2442692.5	+0.3493693	+0.0273294	-0.0212486
2442524.5	+0.2186268	+0.2085240	+0.0892163	2442694.5	+0.3310067	+0.0782828	+0.0079250
2442526.5	+0.1631507	+0.2391900	+0.1113372	2442696.5	+0.3027290	+0.1268659	+0.0368475
2442528.5	+0.1012514	+0.2604134	+0.1290106	2442698.5	+0.2645521	+0.1712726	+0.0645502
2442530.5	+0.0352684	+0.2711197	+0.1415719	2442700.5	+0.2170229	+0.2095949	+0.0899550
2442532.5	-0.0321435	+0.2708901	+0.1483730	2442702.5	+0.1613171	+0.2399909	+0.1119549
2442534.5	-0.0983074	+0.2600050	+0.1493396	2442704.5	+0.0992532	+0.2609023	+0.1295284
2442536.5	-0.1608075	+0.2393620	+0.1447041	2442706.5	+0.0331843	+0.2712728	+0.1418682
2442538.5	-0.2176864	+0.2103024	+0.1349833	2442708.5	-0.0342291	+0.2707053	+0.1484885
2442540.5	-0.2675318	+0.1744087	+0.1208818	2442710.5	-0.1003144	+0.2595015	+0.1492762
2442542.5	-0.3094624	+0.1333240	+0.1031857	2442712.5	-0.1626673	+0.2385754	+0.1444739
2442544.5	-0.3430531	+0.0886207	+0.0826957	2442714.5	-0.2193467	+0.2092793	+0.1346064
2442546.5	-0.3682343	+0.0417241	+0.0601673	2442716.5	-0.2689572	+0.1732001	+0.1203802
2442548.5	-0.3851938	-0.0061214	+0.0362862	2442718.5	-0.3106334	+0.1319801	+0.1025860
2442550.5	-0.3942926	-0.0538562	+0.0116571	2442720.5	-0.3439625	+0.0841844	+0.0820216
2442552.5	-0.3960007	-0.1005935	-0.0131970	2442722.5	-0.3688846	+0.0402447	+0.0594414
2442554.5	-0.3908497	-0.1455986	-0.0378280	2442724.5	-0.3855939	-0.0076120	+0.0355285
2442556.5	-0.3794011	-0.1882665	-0.0618541	2442726.5	-0.3944559	-0.0553280	+0.0108850
2442558.5	-0.3622259	-0.2281002	-0.0849507	2442728.5	-0.3959429	-0.1020215	-0.0139684
2442560.5	-0.3398914	-0.2646916	-0.1068407	2442730.5	-0.3905881	-0.1469622	-0.0385858
2442562.5	-0.3129548	-0.2977047	-0.1272872	2442732.5	-0.3789534	-0.1895488	-0.0625875
2442564.5	-0.2819601	-0.3268626	-0.1460859	2442734.5	-0.3616098	-0.2292874	-0.0856504
2442566.5	-0.2474382	-0.3519359	-0.1630594	2442736.5	-0.3391245	-0.2657722	-0.1074989
2442568.5	-0.2099082	-0.3727344	-0.1780526	2442738.5	-0.3120541	-0.2986694	-0.1278970
2442570.5	-0.1698801	-0.3891001	-0.1909284	2442740.5	-0.2809423	-0.3277036	-0.1466414
2442572.5	-0.1278588	-0.4009026	-0.2015652	2442742.5	-0.2463197	-0.3526468	-0.1635556
2442574.5	-0.0843479	-0.4080352	-0.2098542	2442744.5	-0.2087048	-0.3733100	-0.1784850
2442576.5	-0.0398544	-0.4104130	-0.2156976	2442746.5	-0.1686076	-0.3895360	-0.1912931
2442578.5	+0.0051061	-0.4079720	-0.2190084	2442748.5	-0.1265327	-0.4011952	-0.2018586
2442580.5	+0.0500040	-0.4006697	-0.2197093	2442750.5	-0.0829839	-0.4081816	-0.2100731

J. D.	X	Y	Z	J. D.	X	Y	Z
2442752.5	-0.0384683	-0.4104110	-0.2158393	2442922.5	-0.1673413	-0.3899616	-0.1916516
2442754.5	+0.0064982	-0.4078199	-0.2190702	2442924.5	-0.1252136	-0.4014793	-0.2021468
2442756.5	+0.0513854	-0.4003666	-0.2196891	2442926.5	-0.0816274	-0.4083214	-0.2102877
2442758.5	+0.0956439	-0.3880330	-0.2176299	2442928.5	-0.0370902	-0.4104041	-0.2159775
2442760.5	+0.1386984	-0.3708282	-0.2128383	2442930.5	+0.0078818	-0.4076648	-0.2191296
2442762.5	+0.1799421	-0.3487938	-0.2052742	2442932.5	+0.0527580	-0.4000624	-0.2196675
2442764.5	+0.2187310	-0.3220121	-0.1949157	2442934.5	+0.0969882	-0.3875797	-0.2175254
2442766.5	+0.2543781	-0.2906164	-0.1817635	2442936.5	+0.1399962	-0.3702265	-0.2126495
2442768.5	+0.2861498	-0.2548046	-0.1658483	2442938.5	+0.1811744	-0.3480458	-0.2050002
2442770.5	+0.3132636	-0.2148574	-0.1472399	2442940.5	+0.2198773	-0.3211211	-0.1945562
2442772.5	+0.3348905	-0.1711602	-0.1260598	2442942.5	+0.2554168	-0.2895876	-0.1813191
2442774.5	+0.3501645	-0.1242304	-0.1024959	2442944.5	+0.2870576	-0.2536454	-0.1653205
2442776.5	+0.3582007	-0.0747489	-0.0768221	2442946.5	+0.3140160	-0.2135780	-0.1466318
2442778.5	+0.3581311	-0.0235939	-0.0494195	2442948.5	+0.3354617	-0.1697744	-0.1253760
2442780.5	+0.3491599	+0.0281272	-0.0207995	2442950.5	+0.3505276	-0.1227566	-0.1017435
2442782.5	+0.3306461	+0.0790568	+0.0083768	2442952.5	+0.3583293	-0.0732108	-0.0760112
2442784.5	+0.3022141	+0.1275894	+0.0372881	2442954.5	+0.3579996	-0.0220218	-0.0485637
2442786.5	+0.2638870	+0.1719166	+0.0649636	2442956.5	+0.3487464	+0.0296956	-0.0199166
2442788.5	+0.2162208	+0.2101298	+0.0903241	2442958.5	+0.3299348	+0.0805762	+0.0092641
2442790.5	+0.1604015	+0.2403901	+0.1126229	2442960.5	+0.3011996	+0.1290078	+0.0381524
2442792.5	+0.0982568	+0.2611449	+0.1297608	2442962.5	+0.2625779	+0.1731768	+0.0657735
2442794.5	+0.0321466	+0.2713477	+0.1420150	2442964.5	+0.2146438	+0.2111743	+0.0910459
2442796.5	-0.0352662	+0.2770611	+0.1485450	2442966.5	+0.1586028	+0.2411665	+0.1128638
2442798.5	-0.1013111	+0.2592495	+0.1492436	2442968.5	+0.0963012	+0.2616134	+0.1302129
2442800.5	-0.1635897	+0.2381831	+0.1443585	2442970.5	+0.0301116	+0.2714864	+0.1422986
2442802.5	-0.2201691	+0.2087699	+0.1344179	2442972.5	-0.0372983	+0.2704202	+0.1486513
2442804.5	-0.2696625	+0.1725988	+0.1201305	2442974.5	-0.1032624	+0.2587472	+0.1491751
2442806.5	-0.3112119	+0.1313121	+0.1022875	2442976.5	-0.1653942	+0.2374058	+0.1441275
2442808.5	-0.3444109	+0.0864768	+0.0816864	2442978.5	-0.2217766	+0.2077631	+0.1340438
2442810.5	-0.3692042	+0.0395101	+0.0590805	2442980.5	-0.2710394	+0.1714123	+0.1196363
2442812.5	-0.3857893	-0.0083520	+0.0351520	2442982.5	-0.3123396	+0.1299949	+0.1016976
2442814.5	-0.3945336	-0.0560586	+0.0105015	2442984.5	-0.3452830	+0.0850742	+0.0810244
2442816.5	-0.3959108	-0.1027302	-0.0143515	2442986.5	-0.3698231	+0.0380624	+0.0583683
2442818.5	-0.3904546	-0.1476389	-0.0389622	2442988.5	-0.3861638	-0.0098102	+0.0344090
2442820.5	-0.3787275	-0.1901851	-0.0629518	2442990.5	-0.3946768	-0.0574980	+0.0097447
2442822.5	-0.3613002	-0.2298763	-0.0859979	2442992.5	-0.3958380	-0.1041266	-0.0151074
2442824.5	-0.3387398	-0.2663082	-0.1078258	2442994.5	-0.3901825	-0.1489722	-0.0397048
2442826.5	-0.3116028	-0.2991477	-0.1281999	2442996.5	-0.3782732	-0.1914387	-0.0636705
2442828.5	-0.2804328	-0.3281204	-0.1469174	2442998.5	-0.3606810	-0.2310366	-0.0866836
2442830.5	-0.2457599	-0.3529990	-0.1638020	2443000.5	-0.3379729	-0.2673640	-0.1084707
2442832.5	-0.2081028	-0.3735948	-0.1786997	2443002.5	-0.3107049	-0.3000898	-0.1287973
2442834.5	-0.1679712	-0.3897513	-0.1914741	2443004.5	-0.2794202	-0.3289411	-0.1474615
2442836.5	-0.1258697	-0.4013392	-0.2020041	2443006.5	-0.2446486	-0.3536918	-0.1642878
2442838.5	-0.0823019	-0.4082529	-0.2101815	2443008.5	-0.2069085	-0.3741545	-0.1791227
2442840.5	-0.0377753	-0.4104084	-0.2159092	2443010.5	-0.1667094	-0.3901736	-0.1918303
2442842.5	+0.0071941	-0.4077427	-0.2191005	2443012.5	-0.1245558	-0.4016204	-0.2022091
2442844.5	+0.0520759	-0.4002143	-0.2196787	2443014.5	-0.0809514	-0.4083900	-0.2103941
2442846.5	+0.0963203	-0.3878057	-0.2175777	2443016.5	-0.0364038	-0.4103992	-0.2160456
2442848.5	+0.1393517	-0.3705262	-0.2127437	2443018.5	+0.0085705	-0.4075857	-0.2191581
2442850.5	+0.1805626	-0.3484182	-0.2051368	2443020.5	+0.0534409	-0.3999086	-0.2196553
2442852.5	+0.2193085	-0.3215646	-0.1947353	2443022.5	+0.0976565	-0.3873510	-0.2174716
2442854.5	+0.2549017	-0.2900995	-0.1815404	2443024.5	+0.1406411	-0.3699234	-0.2125534
2442856.5	+0.2866079	-0.2542222	-0.1655833	2443026.5	+0.1817862	-0.3476692	-0.2048614
2442858.5	+0.3136437	-0.2142146	-0.1469346	2443028.5	+0.2204458	-0.3206727	-0.1943745
2442860.5	+0.3351798	-0.1704640	-0.1257165	2443030.5	+0.2559311	-0.2890698	-0.1810946
2442862.5	+0.3503495	-0.1234900	-0.1021182	2443032.5	+0.2897502	-0.2530619	-0.1650540
2442864.5	+0.3582682	-0.0739763	-0.0764151	2443034.5	+0.3143863	-0.2129338	-0.1463247
2442866.5	+0.3580683	-0.0228043	-0.0489900	2443036.5	+0.3357408	-0.1690764	-0.1250307
2442868.5	+0.3489559	+0.0289149	-0.0203565	2443038.5	+0.3507020	-0.1220139	-0.1013635
2442870.5	+0.3302931	+0.0798198	+0.0088220	2443040.5	+0.3583852	-0.0724354	-0.0756014
2442872.5	+0.3017094	+0.1283018	+0.0377217	2443042.5	+0.3579242	-0.0212289	-0.0481310
2442874.5	+0.2632352	+0.1725497	+0.0653699	2443044.5	+0.3485282	+0.0304870	-0.0194701
2442876.5	+0.2154352	+0.2106550	+0.0906863	2443046.5	+0.3295658	+0.0813431	+0.0097130
2442878.5	+0.1595054	+0.2407813	+0.1125646	2443048.5	+0.3006767	+0.1297236	+0.0385897
2442880.5	+0.0972825	+0.2613824	+0.1299882	2443050.5	+0.2619055	+0.1738124	+0.0661832
2442882.5	+0.0311328	+0.2714205	+0.1421583	2443052.5	+0.2138353	+0.2117003	+0.0914108
2442884.5	-0.0362784	+0.2705200	+0.1485999	2443054.5	+0.1576820	+0.2415562	+0.1131673
2442886.5	-0.1022829	+0.2590028	+0.1492114	2443056.5	+0.0953009	+0.2618464	+0.1304406
2442888.5	-0.1644883	+0.2377994	+0.1442453	2443058.5	+0.0290715	+0.2715516	+0.1424405
2442890.5	-0.2209696	+0.2082719	+0.1342334	2443060.5	-0.0383362	+0.2703174	+0.1487029
2442892.5	-0.2703481	+0.1720113	+0.1198862	2443062.5	-0.1042584	+0.2584866	+0.1491379
2442894.5	-0.3117735	+0.1306595	+0.1019955	2443064.5	-0.1663147	+0.2370057	+0.1440078
2442896.5	-0.3448453	+0.0857816	+0.0813585	2443066.5	-0.2225961	+0.2072470	+0.1338515
2442898.5	-0.3695126	+0.0387923	+0.0587275	2443068.5	-0.2717410	+0.1708056	+0.1193833
2442900.5	-0.3859760	-0.0090753	+0.0347836	2443070.5	-0.3129139	+0.1293226	+0.1013964
2442902.5	-0.3946052	-0.0567727	+0.0101261	2443072.5	-0.3457269	+0.0843595	+0.0806871
2442904.5	-0.3958748	-0.1034232	-0.0147266	2443074.5	-0.3701383	+0.0373257	+0.0580059
2442906.5	-0.3903193	-0.1483008	-0.0393309	2443076.5	-0.3863549	-0.0105514	+0.0340315
2442908.5	-0.3785013	-0.1908076	-0.0633088	2443078.5	-0.3947504	-0.0582289	+0.0093606
2442910.5	-0.3609917	-0.2304527	-0.0863386	2443080.5	-0.3958022	-0.1048349	-0.0154908
2442912.5	-0.3383575	-0.2668328	-0.1081463	2443082.5	-0.3900458	-0.1496478	-0.0400810
2442914.5	-0.3111551	-0.2996160	-0.1284969	2443084.5	-0.3780445	-0.1920733	-0.0640342
2442916.5	-0.2799278	-0.3285285	-0.1471881	2443086.5	-0.3603691	-0.2316235	-0.0870303
2442918.5	-0.2452055	-0.3533436	-0.1640438	2443088.5	-0.3375865	-0.2678974	-0.1087964
2442920.5	-0.2075068	-0.3738733	-0.1789103	2443090.5	-0.3102525	-0.3005653	-0.1290987

J. D.	X	Y	Z	J. D.	X	Y	Z
2443092.5	-0.2789101	-0.3293548	-0.1477358	2443262.5	-0.3597419	-0.2327879	-0.0877190
2443094.5	-0.2440889	-0.3540407	-0.1645325	2443264.5	-0.3368112	-0.2689559	-0.1094435
2443096.5	-0.2063071	-0.3744360	-0.1793354	2443266.5	-0.3093461	-0.3015086	-0.1296977
2443098.5	-0.1660741	-0.3903854	-0.1920093	2443268.5	-0.2778890	-0.3301754	-0.1482808
2443100.5	-0.1238943	-0.4017608	-0.2024335	2443270.5	-0.2429692	-0.3547324	-0.1650185
2443102.5	-0.0802716	-0.4084577	-0.2105004	2443272.5	-0.2051045	-0.3749935	-0.1797582
2443104.5	-0.0357135	-0.4103930	-0.2161133	2443274.5	-0.1648042	-0.3908046	-0.1923647
2443106.5	+0.0092633	-0.4075047	-0.2191861	2443276.5	-0.1225726	-0.4020381	-0.2027183
2443108.5	+0.0541277	-0.3997525	-0.2196424	2443278.5	-0.0789137	-0.4085903	-0.2107113
2443110.5	+0.0983288	-0.3871198	-0.2174170	2443280.5	-0.0343351	-0.4103789	-0.2162477
2443112.5	+0.1412897	-0.3696174	-0.2124562	2443282.5	+0.0106461	-0.4073423	-0.2192414
2443114.5	+0.1824015	-0.3472894	-0.2047212	2443284.5	+0.0554984	-0.3994410	-0.2196166
2443116.5	+0.2210176	-0.3202208	-0.1941912	2443286.5	+0.0996700	-0.3866593	-0.2173083
2443118.5	+0.2564484	-0.2885483	-0.1808684	2443288.5	+0.1425833	-0.3690089	-0.2122633
2443120.5	+0.2879573	-0.2524745	-0.1647857	2443290.5	+0.1836282	-0.3465349	-0.2044432
2443122.5	+0.3147588	-0.2122857	-0.1460157	2443292.5	+0.2221571	-0.3193238	-0.1938278
2443124.5	+0.3360214	-0.1683746	-0.1246835	2443294.5	+0.2574788	-0.2875142	-0.1804202
2443126.5	+0.3508773	-0.1212676	-0.1009817	2443296.5	+0.2888555	-0.2513109	-0.1642545
2443128.5	+0.3584415	-0.0716567	-0.0751900	2443298.5	+0.3155002	-0.2110030	-0.1454047
2443130.5	+0.3578485	-0.0204332	-0.0476969	2443300.5	+0.3365803	-0.1669869	-0.1239974
2443132.5	+0.3483093	+0.0312805	-0.0190224	2443302.5	+0.3512270	-0.1197936	-0.1002278
2443134.5	+0.3291958	+0.0821115	+0.0101627	2443304.5	+0.3585555	-0.0701205	-0.0743785
2443136.5	+0.3001528	+0.1304400	+0.0390275	2443306.5	+0.3577017	-0.0188654	-0.0468417
2443138.5	+0.2612323	+0.1744479	+0.0665929	2443308.5	+0.3478802	+0.0328420	-0.0181416
2443140.5	+0.2130265	+0.2122255	+0.0917754	2443310.5	+0.3284692	+0.0836210	+0.0110462
2443142.5	+0.1567613	+0.2419446	+0.1134701	2443312.5	+0.2991240	+0.1318453	+0.0398862
2443144.5	+0.0943016	+0.2620779	+0.1306674	2443314.5	+0.2599109	+0.1756919	+0.0673953
2443146.5	+0.0280334	+0.2716153	+0.1425813	2443316.5	+0.2114402	+0.2132509	+0.0924880
2443148.5	-0.0393712	+0.2702134	+0.1487536	2443318.5	+0.1549575	+0.2427000	+0.1140603
2443150.5	-0.1052509	+0.2582252	+0.1490999	2443320.5	+0.0923456	+0.2625242	+0.1311076
2443152.5	-0.1672313	+0.2366055	+0.1438876	2443322.5	+0.0260030	+0.2717321	+0.1428527
2443154.5	-0.2234116	+0.2067313	+0.1336590	2443324.5	-0.0419399	+0.2700012	+0.1488479
2443156.5	-0.2724385	+0.1701999	+0.1191304	2443326.5	-0.1071889	+0.2577048	+0.1490203
2443158.5	-0.3134844	+0.1286518	+0.1010955	2443328.5	-0.1690195	+0.2358130	+0.1436468
2443160.5	-0.3461675	+0.0836466	+0.0803503	2443330.5	-0.2250009	+0.2057125	+0.1332764
2443162.5	-0.3704504	+0.0365911	+0.0576443	2443332.5	-0.2737963	+0.1690043	+0.1186293
2443164.5	-0.3865432	-0.0112902	+0.0336549	2443334.5	-0.3145929	+0.1273281	+0.1005002
2443166.5	-0.3948217	-0.0589573	+0.0089775	2443336.5	-0.3470205	+0.0822399	+0.0796842
2443168.5	-0.3957644	-0.1055407	-0.0158729	2443338.5	-0.3710508	+0.0351412	+0.0569290
2443170.5	-0.3899075	-0.1503205	-0.0404560	2443340.5	-0.3869000	-0.0127490	+0.0329097
2443172.5	-0.3778145	-0.1927055	-0.0643967	2443342.5	-0.3949479	-0.0603961	+0.0082193
2443174.5	-0.3600562	-0.2322079	-0.0873757	2443344.5	-0.3956754	-0.1069355	-0.0166297
2443176.5	-0.3371993	-0.2684286	-0.1091210	2443346.5	-0.3896199	-0.1516517	-0.0411989
2443178.5	-0.3097995	-0.3010387	-0.1293991	2443348.5	-0.3773454	-0.1939559	-0.0651152
2443180.5	-0.2783995	-0.3297666	-0.1480090	2443350.5	-0.3594230	-0.2333645	-0.0880608
2443182.5	-0.2435289	-0.3543877	-0.1647761	2443352.5	-0.3364190	-0.2694801	-0.1097649
2443184.5	-0.2057055	-0.3747156	-0.1795473	2443354.5	-0.3088889	-0.3019758	-0.1299952
2443186.5	-0.1654387	-0.3905955	-0.1921873	2443356.5	-0.2773750	-0.3305818	-0.1485515
2443188.5	-0.1232329	-0.4018996	-0.2025760	2443358.5	-0.2424063	-0.3550747	-0.1652599
2443190.5	-0.0795919	-0.4085237	-0.2106058	2443360.5	-0.2045007	-0.3752690	-0.1799680
2443192.5	-0.0350233	-0.4103853	-0.2161803	2443362.5	-0.1641671	-0.3910111	-0.1925410
2443194.5	+0.0099559	-0.4074224	-0.2192133	2443364.5	-0.1219100	-0.4021738	-0.2028592
2443196.5	+0.0548144	-0.3995952	-0.2196288	2443366.5	-0.0782332	-0.4086537	-0.2108153
2443198.5	+0.0990010	-0.3868874	-0.2173616	2443368.5	-0.0336447	-0.4103687	-0.2163134
2443200.5	+0.1419382	-0.3693104	-0.2123584	2443370.5	+0.0113384	-0.4072579	-0.2192675
2443202.5	+0.1830167	-0.3469087	-0.2045805	2443372.5	+0.0561843	-0.3992820	-0.2196020
2443204.5	+0.2215892	-0.3197681	-0.1940074	2443374.5	+0.1003409	-0.3864254	-0.2172520
2443206.5	+0.2569654	-0.2880262	-0.1806418	2443376.5	+0.1432300	-0.3687007	-0.2121647
2443208.5	+0.2884080	-0.2518867	-0.1645171	2443378.5	+0.1842411	-0.3461534	-0.2043018
2443210.5	+0.3151308	-0.2116375	-0.1457067	2443380.5	+0.2227259	-0.3188707	-0.1936435
2443212.5	+0.3363017	-0.1676730	-0.1243363	2443382.5	+0.2579927	-0.2869920	-0.1801933
2443214.5	+0.3510522	-0.1205219	-0.1006001	2443384.5	+0.2893028	-0.2507234	-0.1639858
2443216.5	+0.3584976	-0.0708790	-0.0747790	2443386.5	+0.3158684	-0.2103555	-0.1450956
2443218.5	+0.3577729	-0.0196391	-0.0472636	2443388.5	+0.3368564	-0.1662864	-0.1236504
2443220.5	+0.3480911	+0.0320720	-0.0185758	2443390.5	+0.3513975	-0.1190494	-0.0998465
2443222.5	+0.3288271	+0.0828772	+0.0106109	2443392.5	+0.3586069	-0.0693447	-0.0739682
2443224.5	+0.2996311	+0.1311534	+0.0394634	2443394.5	+0.3576213	-0.0180737	-0.0464092
2443226.5	+0.2605623	+0.1750800	+0.0670005	2443396.5	+0.3476569	+0.0336305	-0.0176961
2443228.5	+0.2122222	+0.2127472	+0.0921376	2443398.5	+0.3280955	+0.0843831	+0.0114930
2443230.5	+0.1558468	+0.2423297	+0.1137705	2443400.5	+0.2985974	+0.1325544	+0.0403203
2443232.5	+0.0933100	+0.2623066	+0.1308919	2443402.5	+0.2592363	+0.1763190	+0.0678007
2443234.5	+0.0270041	+0.2716772	+0.1427204	2443404.5	+0.2106318	+0.2137670	+0.0928476
2443236.5	-0.0403966	+0.2701090	+0.1488031	2443406.5	+0.1540394	+0.2430789	+0.1143577
2443238.5	-0.1062334	+0.2579649	+0.1490614	2443408.5	+0.0913512	+0.2627464	+0.1313289
2443240.5	-0.1681378	+0.2362077	+0.1437676	2443410.5	+0.0249718	+0.2717873	+0.1429883
2443242.5	-0.2242174	+0.2062194	+0.1334675	2443412.5	-0.0424204	+0.2698900	+0.1488938
2443244.5	-0.2731272	+0.1695989	+0.1188792	2443414.5	-0.1081716	+0.2574378	+0.1489782
2443246.5	-0.3140471	+0.1279865	+0.1007969	2443416.5	-0.1699255	+0.2354088	+0.1435234
2443248.5	-0.3466011	+0.0829397	+0.0800161	2443418.5	-0.2258056	+0.2051946	+0.1330817
2443250.5	-0.3707566	+0.0358628	+0.0572855	2443420.5	-0.2744833	+0.1683978	+0.1183750
2443252.5	-0.3867267	-0.0120228	+0.0332811	2443422.5	-0.3151533	+0.1266579	+0.1001986
2443254.5	-0.3948891	-0.0596796	+0.0085973	2443424.5	-0.3474517	+0.0815286	+0.0793473
2443256.5	-0.3957235	-0.1062407	-0.0125523	2443426.5	-0.3713544	+0.0344090	+0.0565678
2443258.5	-0.3897668	-0.1509886	-0.0408284	2443428.5	-0.3870808	-0.0134850	+0.0325339
2443260.5	-0.3775826	-0.1933327	-0.0647568	2443430.5	-0.3950125	-0.0611213	+0.0078373

J. D.	X	Y	Z	J. D.	X	Y	Z
2443432.5	-0.3956317	-0.1076377	-0.0170105	2443602.5	-0.3719599	+0.0329445	+0.0558452
2443434.5	-0.3894764	-0.1523211	-0.0415725	2443604.5	-0.3874402	-0.0149558	+0.0317825
2443436.5	-0.3771109	-0.1945842	-0.0654761	2443606.5	-0.3951396	-0.0625695	+0.0070742
2443438.5	-0.3591062	-0.2339450	-0.0884046	2443608.5	-0.3955423	-0.1090395	-0.0177711
2443440.5	-0.3360285	-0.2700073	-0.1100877	2443610.5	-0.3891876	-0.1536566	-0.0423180
2443442.5	-0.3084331	-0.3024452	-0.1302937	2443612.5	-0.3766403	-0.1958372	-0.0661962
2443444.5	-0.2768622	-0.3309895	-0.1488229	2443614.5	-0.3584713	-0.2351022	-0.0890902
2443446.5	-0.2418445	-0.3554177	-0.1655016	2443616.5	-0.3352465	-0.2710577	-0.1107312
2443448.5	-0.2038977	-0.3755447	-0.1801778	2443618.5	-0.3075208	-0.3037379	-0.1308885
2443450.5	-0.1635307	-0.3912173	-0.1927171	2443620.5	-0.2758360	-0.3318009	-0.1493634
2443452.5	-0.1212480	-0.4023087	-0.2029997	2443622.5	-0.2407205	-0.3560995	-0.1659828
2443454.5	-0.0775534	-0.4087159	-0.2109187	2443624.5	-0.2026916	-0.3760919	-0.1805954
2443456.5	-0.0329549	-0.4103572	-0.2163782	2443626.5	-0.1622581	-0.3916256	-0.1930670
2443458.5	+0.0120302	-0.4071178	-0.2192926	2443628.5	-0.1199242	-0.4025746	-0.2032785
2443460.5	+0.0568698	-0.3991208	-0.2195862	2443630.5	-0.0761940	-0.4088365	-0.2111234
2443462.5	+0.1010114	-0.3861893	-0.2171945	2443632.5	-0.0315756	-0.4103304	-0.2165059
2443464.5	+0.1438763	-0.3683899	-0.2120647	2443634.5	+0.0134133	-0.4069960	-0.2193408
2443466.5	+0.1848537	-0.3457689	-0.2041588	2443636.5	+0.0582400	-0.3987952	-0.2195528
2443468.5	+0.2232943	-0.3184142	-0.1934574	2443638.5	+0.1023513	-0.3857137	-0.2170776
2443470.5	+0.2585060	-0.2864663	-0.1799644	2443640.5	+0.1451677	-0.3677653	-0.2118629
2443472.5	+0.2897491	-0.2501321	-0.1637148	2443642.5	+0.1860772	-0.3449973	-0.2038713
2443474.5	+0.3162354	-0.2097038	-0.1447841	2443644.5	+0.2244294	-0.3174991	-0.1930838
2443476.5	+0.3371308	-0.1655814	-0.1233009	2443646.5	+0.2595306	-0.2854129	-0.1795054
2443478.5	+0.3515657	-0.1183005	-0.0994626	2443648.5	+0.2906396	-0.2489480	-0.1631720
2443480.5	+0.3586553	-0.0685643	-0.0735549	2443650.5	+0.3169668	-0.2083997	-0.1441606
2443482.5	+0.3575370	-0.0172773	-0.0459738	2443652.5	+0.3376769	-0.1641716	-0.1226016
2443484.5	+0.3474288	+0.0344235	-0.0172478	2443654.5	+0.3518994	-0.1168040	-0.0986950
2443486.5	+0.3277158	+0.0851494	+0.0119427	2443656.5	+0.3587496	-0.0670057	-0.0727295
2443488.5	+0.2980638	+0.1332671	+0.0407571	2443658.5	+0.3573662	-0.0156879	-0.0451046
2443490.5	+0.2585538	+0.1769490	+0.0682084	2443660.5	+0.3469713	+0.0360047	-0.0163535
2443492.5	+0.2098148	+0.2142849	+0.0932091	2443662.5	+0.3269565	+0.0866757	+0.0128386
2443494.5	+0.1531124	+0.2434585	+0.1146564	2443664.5	+0.2969985	+0.1346850	+0.0416264
2443496.5	+0.0903478	+0.2629679	+0.1315508	2443666.5	+0.2571932	+0.1782003	+0.0690188
2443498.5	+0.0239321	+0.2718407	+0.1431238	2443668.5	+0.2081882	+0.2153116	+0.0939265
2443500.5	-0.0434545	+0.2697759	+0.1489390	2443670.5	+0.1512691	+0.2442088	+0.1152479
2443502.5	-0.1091609	+0.2571672	+0.1489350	2443672.5	+0.0883553	+0.2634035	+0.1319890
2443504.5	-0.1708371	+0.2350006	+0.1433983	2443674.5	+0.0218700	+0.2719419	+0.1433900
2443506.5	-0.2266146	+0.2046725	+0.1328850	2443676.5	-0.0455031	+0.2695452	+0.1490260
2443508.5	-0.2751736	+0.1677871	+0.1181187	2443678.5	-0.1111184	+0.2566268	+0.1488466
2443510.5	-0.3157162	+0.1259835	+0.0998951	2443680.5	-0.1726386	+0.2341884	+0.1431483
2443512.5	-0.3478844	+0.0808134	+0.0790086	2443682.5	-0.2282118	+0.2036354	+0.1324935
2443514.5	-0.3716587	+0.0336732	+0.0562048	2443684.5	-0.2765348	+0.1665757	+0.1176095
2443516.5	-0.3872616	-0.0142241	+0.0321563	2443686.5	-0.3168245	+0.1246469	+0.0992928
2443518.5	-0.3950767	-0.0618491	+0.0074538	2443688.5	-0.3487348	+0.0793968	+0.0783368
2443520.5	-0.3955872	-0.1083423	-0.0173928	2443690.5	-0.3722549	+0.0322164	+0.0554854
2443522.5	-0.3893318	-0.1529925	-0.0419472	2443692.5	-0.3876134	-0.0156870	+0.0314085
2443524.5	-0.3768749	-0.1952142	-0.0658381	2443694.5	-0.3951975	-0.0632895	+0.0066943
2443526.5	-0.3587877	-0.2345269	-0.0887493	2443696.5	-0.3954930	-0.1097363	-0.0181496
2443528.5	-0.3356361	-0.2705356	-0.1104112	2443698.5	-0.3890395	-0.1543205	-0.0426891
2443530.5	-0.3079752	-0.3029153	-0.1305928	2443700.5	-0.3764020	-0.1964602	-0.0665546
2443532.5	-0.2763471	-0.3313977	-0.1490947	2443702.5	-0.3581515	-0.2356775	-0.0894315
2443534.5	-0.2412803	-0.3557607	-0.1657436	2443704.5	-0.3348538	-0.2715800	-0.1105161
2443536.5	-0.2032922	-0.3758201	-0.1803878	2443706.5	-0.3070636	-0.3038446	-0.1311847
2443538.5	-0.1628918	-0.3914229	-0.1928931	2443708.5	-0.2753224	-0.3322044	-0.1496326
2443540.5	-0.1205834	-0.4024428	-0.2031400	2443710.5	-0.2401586	-0.3564387	-0.1662225
2443542.5	-0.0768708	-0.4087769	-0.2110217	2443712.5	-0.2020892	-0.3763642	-0.1808033
2443544.5	-0.0322623	-0.4103441	-0.2164426	2443714.5	-0.1616230	-0.3918289	-0.1932414
2443546.5	+0.0127248	-0.4070838	-0.2193170	2443716.5	-0.1192642	-0.4027072	-0.2034176
2443548.5	+0.0575579	-0.3989575	-0.2195696	2443718.5	-0.0755168	-0.4088971	-0.2112256
2443550.5	+0.1016844	-0.3859506	-0.2171358	2443720.5	-0.0308891	-0.4103178	-0.2165699
2443552.5	+0.1445251	-0.3680762	-0.2119634	2443722.5	+0.0141011	-0.4069097	-0.2193653
2443554.5	+0.1854684	-0.3453812	-0.2040144	2443724.5	+0.0589207	-0.3986347	-0.2195369
2443556.5	+0.2238647	-0.3179543	-0.1932696	2443726.5	+0.1030164	-0.3854792	-0.2170204
2443558.5	+0.2590210	-0.2859367	-0.1797336	2443728.5	+0.1458082	-0.3674573	-0.2117638
2443560.5	+0.2901968	-0.2495366	-0.1634418	2443730.5	+0.1866833	-0.3446169	-0.2037298
2443562.5	+0.3166032	-0.2090478	-0.1444704	2443732.5	+0.2249911	-0.3170481	-0.1928999
2443564.5	+0.3374056	-0.1648720	-0.1229490	2443734.5	+0.2600369	-0.2848940	-0.1792794
2443566.5	+0.3517338	-0.1175473	-0.0990763	2443736.5	+0.2910791	-0.2483652	-0.1629049
2443568.5	+0.3587031	-0.0677795	-0.0731394	2443738.5	+0.3173272	-0.2077581	-0.1438539
2443570.5	+0.3574515	-0.0164768	-0.0455361	2443740.5	+0.3379453	-0.1634785	-0.1222578
2443572.5	+0.3471991	+0.0352202	-0.0167973	2443742.5	+0.3520626	-0.1160688	-0.0983178
2443574.5	+0.3273343	+0.0859188	+0.0123942	2443744.5	+0.3587944	-0.0662405	-0.0723241
2443576.5	+0.2975283	+0.1339822	+0.0411953	2443746.5	+0.3572802	-0.0149084	-0.0446781
2443578.5	+0.2578697	+0.1775805	+0.0686172	2443748.5	+0.3467438	+0.0367794	-0.0159149
2443580.5	+0.2089967	+0.2148036	+0.0935712	2443750.5	+0.3265804	+0.0874228	+0.0132776
2443582.5	+0.1521852	+0.2438383	+0.1149552	2443752.5	+0.2964716	+0.1353779	+0.0420518
2443584.5	+0.0893455	+0.2631895	+0.1317726	2443754.5	+0.2565211	+0.1788106	+0.0694149
2443586.5	+0.0228947	+0.2718942	+0.1432591	2443756.5	+0.2073852	+0.2158107	+0.0942765
2443588.5	-0.0444851	+0.2696626	+0.1489842	2443758.5	+0.1503596	+0.2445714	+0.1155357
2443590.5	-0.1101457	+0.2568983	+0.1488921	2443760.5	+0.0873724	+0.2636106	+0.1322010
2443592.5	-0.1717435	+0.2345952	+0.1432743	2443762.5	+0.0208529	+0.2719839	+0.1435171
2443594.5	-0.2274183	+0.2041541	+0.1326899	2443764.5	-0.0465134	+0.2694231	+0.1490644
2443596.5	-0.2758587	+0.1671813	+0.1178645	2443766.5	-0.1120837	+0.2563515	+0.1487984
2443598.5	-0.3162743	+0.1253149	+0.0995942	2443768.5	-0.1735269	+0.2337783	+0.1430199
2443600.5	-0.3483131	+0.0801048	+0.0786729	2443770.5	-0.2289990	+0.2031138	+0.1322950

J. D.	X	Y	Z	J. D.	X	Y	Z
2443772.5	-0.2772051	+0.1659673	+0.1173524	2443942.5	-0.1140625	+0.2557886	+0.1487002
2443774.5	-0.3173693	+0.1239761	+0.0989893	2443944.5	-0.1753453	+0.2329420	+0.1427587
2443776.5	-0.3491514	+0.0786860	+0.0779987	2443946.5	-0.2306086	+0.2020520	+0.1318915
2443778.5	-0.3725451	+0.0314854	+0.0551234	2443948.5	-0.2785743	+0.1647312	+0.1168308
2443780.5	-0.3877817	-0.0164212	+0.0310323	2443950.5	-0.3184817	+0.1226155	+0.0983746
2443782.5	-0.3952507	-0.0640125	+0.0063122	2443952.5	-0.3500025	+0.0772465	+0.0773148
2443784.5	-0.3954387	-0.1104363	-0.0185304	2443954.5	-0.3731388	+0.0300070	+0.0543922
2443786.5	-0.3888861	-0.1549875	-0.0430624	2443956.5	-0.3881282	-0.0179040	+0.0302732
2443788.5	-0.3761582	-0.1970860	-0.0669151	2443958.5	-0.3953639	-0.0654711	+0.0055421
2443790.5	-0.3578260	-0.2362555	-0.0897748	2443960.5	-0.3953348	-0.1118466	-0.0192970
2443792.5	-0.3344551	-0.2721045	-0.1113738	2443962.5	-0.3885824	-0.1563298	-0.0438131
2443794.5	-0.3066001	-0.3043110	-0.1314825	2443964.5	-0.3756723	-0.1983442	-0.0676395
2443796.5	-0.2748024	-0.3326091	-0.1499030	2443966.5	-0.3571756	-0.2374162	-0.0904639
2443798.5	-0.2395900	-0.3567784	-0.1664632	2443968.5	-0.3336575	-0.2731569	-0.1120199
2443800.5	-0.2014799	-0.3766364	-0.1810120	2443970.5	-0.3056723	-0.3052461	-0.1320792
2443802.5	-0.1609808	-0.3920313	-0.1934160	2443972.5	-0.2737608	-0.3334192	-0.1504445
2443804.5	-0.1185968	-0.4028381	-0.2035565	2443974.5	-0.2384509	-0.3574576	-0.1669445
2443806.5	-0.0748321	-0.4089550	-0.2113271	2443976.5	-0.2002591	-0.3771794	-0.1814287
2443808.5	-0.0301949	-0.4103017	-0.2166327	2443978.5	-0.1596939	-0.3924340	-0.1937643
2443810.5	+0.0147966	-0.4068187	-0.2193882	2443980.5	-0.1172594	-0.4030968	-0.2038329
2443812.5	+0.0596092	-0.3984685	-0.2195187	2443982.5	-0.0734597	-0.4090670	-0.2115284
2443814.5	+0.1036892	-0.3852377	-0.2169603	2443984.5	-0.0288035	-0.4102647	-0.2167561
2443816.5	+0.1464560	-0.3671410	-0.2116610	2443986.5	+0.0161909	-0.4066311	-0.2194312
2443818.5	+0.1872965	-0.3442268	-0.2035839	2443988.5	+0.0609895	-0.3981296	-0.2194792
2443820.5	+0.2255591	-0.3165860	-0.1927108	2443990.5	+0.1050379	-0.3847473	-0.2168363
2443822.5	+0.2605488	-0.2843627	-0.1790474	2443992.5	+0.1477546	-0.3665001	-0.2114512
2443824.5	+0.2915230	-0.2477684	-0.1626308	2443994.5	+0.1885255	-0.3434375	-0.2032874
2443826.5	+0.3176905	-0.2071013	-0.1435393	2443996.5	+0.2266975	-0.3156518	-0.1923273
2443828.5	+0.3382148	-0.1627689	-0.1219053	2443998.5	+0.2615743	-0.2832889	-0.1785775
2443830.5	+0.3522247	-0.1153160	-0.0979311	2444000.5	+0.2924117	-0.2465630	-0.1620763
2443832.5	+0.3588354	-0.0654570	-0.0719085	2444002.5	+0.3184170	-0.2057751	-0.1429034
2443834.5	+0.3571874	-0.0141100	-0.0442407	2444004.5	+0.3387525	-0.1613365	-0.1211931
2443836.5	+0.3465063	+0.0375730	-0.0154653	2444006.5	+0.3525461	-0.1137970	-0.0971502
2443838.5	+0.3261906	+0.0881880	+0.0137276	2444008.5	+0.3589132	-0.0638766	-0.0710697
2443840.5	+0.2959276	+0.1360876	+0.0424880	2444010.5	+0.3569957	-0.0125004	-0.0433586
2443842.5	+0.2558284	+0.1794354	+0.0698209	2444012.5	+0.3460234	+0.0391719	-0.0145589
2443844.5	+0.2065588	+0.2163215	+0.0946351	2444014.5	+0.3254019	+0.0897285	+0.0146342
2443846.5	+0.1494245	+0.2449420	+0.1158304	2444016.5	+0.2948296	+0.1375151	+0.0433658
2443848.5	+0.0863629	+0.2638217	+0.1324180	2444018.5	+0.2544329	+0.1806909	+0.0706371
2443850.5	+0.0198093	+0.2720261	+0.1436470	2444020.5	+0.2048968	+0.2173463	+0.0953551
2443852.5	-0.0475491	+0.2692976	+0.1491037	2444022.5	+0.1475473	+0.2456844	+0.1164212
2443854.5	-0.1130723	+0.2560699	+0.1487491	2444024.5	+0.0843397	+0.2642439	+0.1328522
2443856.5	-0.1744359	+0.2333598	+0.1428891	2444026.5	+0.0177213	+0.2721099	+0.1439066
2443858.5	-0.2298041	+0.2025823	+0.1320929	2444028.5	-0.0496178	+0.2690467	+0.1491819
2443860.5	-0.2778902	+0.1653484	+0.1170912	2444030.5	-0.1150441	+0.2555082	+0.1486509
2443862.5	-0.3179262	+0.1232946	+0.0986814	2444032.5	-0.1762462	+0.2325265	+0.1426287
2443864.5	-0.3495777	+0.0779648	+0.0776561	2444034.5	-0.2314051	+0.2015255	+0.1316912
2443866.5	-0.3728426	+0.0307446	+0.0547570	2444036.5	-0.272512	+0.1641190	+0.1165723
2443868.5	-0.3879555	-0.0171644	+0.0306519	2444038.5	-0.3190311	+0.1219423	+0.0980703
2443870.5	-0.3953077	-0.0647436	+0.0059262	2444040.5	-0.3504222	+0.0765349	+0.0769766
2443872.5	-0.3953870	-0.1111433	-0.0189147	2444042.5	-0.3734312	+0.0292768	+0.0540309
2443874.5	-0.3887343	-0.1556605	-0.0434388	2444044.5	-0.3882983	-0.0186359	+0.0298984
2443876.5	-0.3759151	-0.1977170	-0.0672783	2444046.5	-0.3954187	-0.0661905	+0.0051622
2443878.5	-0.3575005	-0.2368376	-0.0901204	2444048.5	-0.3952824	-0.1125418	+0.0196750
2443880.5	-0.3340558	-0.2726324	-0.1116978	2444050.5	-0.3884313	-0.1569912	-0.0441832
2443882.5	-0.3061356	-0.3047801	-0.1317818	2444052.5	-0.3754313	-0.1989639	-0.0679965
2443884.5	-0.2742809	-0.3330156	-0.1501746	2444054.5	-0.3568532	-0.2379877	-0.0908034
2443886.5	-0.2390196	-0.3571193	-0.1667046	2444056.5	-0.3332625	-0.2736748	-0.1123382
2443888.5	-0.2008686	-0.3769091	-0.1812211	2444058.5	-0.3052129	-0.3057059	-0.1323729
2443890.5	-0.1603364	-0.3922337	-0.1935908	2444060.5	-0.2732453	-0.3338173	-0.1507110
2443892.5	-0.1179271	-0.4029684	-0.2036953	2444062.5	-0.2378871	-0.3577910	-0.1671812
2443894.5	-0.0741448	-0.4090117	-0.2114283	2444064.5	-0.1996548	-0.3774455	-0.1816336
2443896.5	-0.0294980	-0.4102838	-0.2166949	2444066.5	-0.1590569	-0.3926306	-0.1939353
2443898.5	+0.0154949	-0.4067253	-0.2194101	2444068.5	-0.1165974	-0.4032223	-0.2039683
2443900.5	+0.0603006	-0.3982993	-0.2194992	2444070.5	-0.0727804	-0.4091199	-0.2116268
2443902.5	+0.1043648	-0.3849927	-0.2168985	2444072.5	-0.0281147	-0.4102440	-0.2168160
2443904.5	+0.1471066	-0.3668205	-0.2115562	2444074.5	+0.0168810	-0.4065361	-0.2194514
2443906.5	+0.1879122	-0.3438320	-0.2034357	2444076.5	+0.0616727	-0.3979598	-0.2194585
2443908.5	+0.2261296	-0.3161186	-0.1925190	2444078.5	+0.1057054	-0.3845028	-0.2167740
2443910.5	+0.2610627	-0.2838253	-0.1788123	2444080.5	+0.1483973	-0.3661812	-0.2113465
2443912.5	+0.2919685	-0.2471650	-0.1623533	2444082.5	+0.1891335	-0.3430453	-0.2031399
2443914.5	+0.3180548	-0.2064373	-0.1432210	2444084.5	+0.2272606	-0.3151882	-0.1921368
2443916.5	+0.3384847	-0.1620516	-0.1215487	2444086.5	+0.2620813	-0.2827566	-0.1783444
2443918.5	+0.3523862	-0.1145552	-0.0975401	2444088.5	+0.2928509	-0.2459658	-0.1618015
2443920.5	+0.3588750	-0.0646653	-0.0714883	2444090.5	+0.3187758	-0.2051186	-0.1425885
2443922.5	+0.3570920	-0.0133035	-0.0437988	2444092.5	+0.3390176	-0.1606280	-0.1208407
2443924.5	+0.3462650	+0.0383744	-0.0150111	2444094.5	+0.3527040	-0.1130461	-0.0967642
2443926.5	+0.3257960	+0.0889603	+0.0141821	2444096.5	+0.3589504	-0.0630961	-0.0706553
2443928.5	+0.2953779	+0.1368035	+0.0429282	2444098.5	+0.3568997	-0.0117063	-0.0429231
2443930.5	+0.2551294	+0.1800654	+0.0702304	2444100.5	+0.3457835	+0.0399600	-0.0141120
2443932.5	+0.2057259	+0.2168360	+0.0949964	2444102.5	+0.3250110	+0.0904869	+0.0150808
2443934.5	+0.1484834	+0.2453151	+0.1161271	2444104.5	+0.2942862	+0.1382168	+0.0437977
2443936.5	+0.0853482	+0.2640344	+0.1326362	2444106.5	+0.2573742	+0.1813069	+0.0710381
2443938.5	+0.0187616	+0.2720690	+0.1437777	2444108.5	+0.2040762	+0.2178478	+0.0957082
2443940.5	-0.0485875	+0.2691724	+0.1491434	2444110.5	+0.1466212	+0.2460461	+0.1167103

J. D.	X	Y	Z	J. D.	X	Y	Z
2444112.5	+0.0833425	+0.2644474	+0.1330638	2444282.5	+0.2523378	+0.1825385	+0.0718425
2444114.5	+0.0166929	+0.2721464	+0.1440319	2444284.5	+0.2024062	+0.2188479	+0.0964157
2444116.5	-0.0506361	+0.2689182	+0.1492178	2444286.5	+0.1447380	+0.2467633	+0.1172881
2444118.5	-0.1160139	+0.2552266	+0.1485997	2444288.5	+0.0813153	+0.2648441	+0.1334847
2444120.5	-0.1771360	+0.2321113	+0.1424977	2444290.5	+0.0146029	+0.2722047	+0.1442779
2444122.5	-0.2321914	+0.2010001	+0.1314906	2444292.5	-0.0527049	+0.2686420	+0.1492825
2444124.5	-0.2799188	+0.1635088	+0.1163140	2444294.5	-0.1179841	+0.2546401	+0.1484880
2444126.5	-0.3195722	+0.1212715	+0.0977665	2444296.5	-0.1789431	+0.2312537	+0.1422239
2444128.5	-0.3508348	+0.0758255	+0.0766390	2444298.5	-0.2337878	+0.1999196	+0.1321075
2444130.5	-0.3737173	+0.0285492	+0.0536704	2444300.5	-0.2812737	+0.1622565	+0.1157822
2444132.5	-0.3884631	-0.0193655	+0.0295244	2444302.5	-0.3206696	+0.1198971	+0.0971427
2444134.5	-0.3954690	-0.0669079	+0.0047828	2444304.5	-0.3516704	+0.0743747	+0.0759473
2444136.5	-0.3952260	-0.1132353	-0.0200525	2444306.5	-0.3742957	+0.0270612	+0.0529324
2444138.5	-0.3882768	-0.1576512	-0.0445528	2444308.5	-0.3887944	-0.0208561	+0.0287596
2444140.5	-0.3751874	-0.1995823	-0.0683531	2444310.5	-0.3955674	-0.0683724	+0.0040080
2444142.5	-0.3565287	-0.2385580	-0.0911425	2444312.5	-0.3951077	-0.1146500	-0.0208269
2444144.5	-0.3328658	-0.2741917	-0.1126561	2444314.5	-0.3879592	-0.1589965	-0.0453066
2444146.5	-0.3047525	-0.3061650	-0.1326665	2444316.5	-0.3746883	-0.2008421	-0.0690797
2444148.5	-0.2727293	-0.3342151	-0.1509773	2444318.5	-0.3558657	-0.2397192	-0.0918331
2444150.5	-0.2373235	-0.3581242	-0.1674179	2444320.5	-0.3320564	-0.2752433	-0.1133013
2444152.5	-0.1990515	-0.3777117	-0.1818384	2444322.5	-0.3038136	-0.3070981	-0.1332633
2444154.5	-0.1584216	-0.3928278	-0.1941064	2444324.5	-0.2716776	-0.3350223	-0.1515182
2444156.5	-0.1159378	-0.4033487	-0.2041040	2444326.5	-0.2361752	-0.3587994	-0.1678980
2444158.5	-0.0721043	-0.4091742	-0.2117255	2444328.5	-0.1978224	-0.3782499	-0.1822534
2444160.5	-0.0274300	-0.4102251	-0.2168764	2444330.5	-0.1571274	-0.3932247	-0.1944524
2444162.5	+0.0175664	-0.4064433	-0.2194722	2444332.5	-0.1145942	-0.4036009	-0.2043775
2444164.5	+0.0623504	-0.3977927	-0.2194388	2444334.5	-0.0707269	-0.4092789	-0.2119235
2444166.5	+0.1063669	-0.3842615	-0.2167128	2444336.5	-0.0260347	-0.4101802	-0.2169960
2444168.5	+0.1490334	-0.3658663	-0.2112432	2444338.5	-0.0189632	-0.4062474	-0.2195111
2444170.5	+0.1897346	-0.3426578	-0.2029941	2444340.5	+0.0637318	-0.3974450	-0.2193947
2444172.5	+0.2278164	-0.3147299	-0.1919484	2444342.5	+0.1077153	-0.3837621	-0.2165839
2444174.5	+0.2625809	-0.2822302	-0.1781138	2444344.5	+0.1503302	-0.3652160	-0.2110282
2444176.5	+0.2932825	-0.2453753	-0.1615294	2444346.5	+0.1909601	-0.3418590	-0.2026921
2444178.5	+0.3191271	-0.2044692	-0.1422767	2444348.5	+0.2289496	-0.3137861	-0.1915593
2444180.5	+0.3392755	-0.1599270	-0.1204916	2444350.5	+0.2635993	-0.2811471	-0.1776382
2444182.5	+0.3528550	-0.1123032	-0.0963816	2444352.5	+0.2941621	-0.2441608	-0.1609691
2444184.5	+0.3589812	-0.0623236	-0.0702445	2444354.5	+0.3198424	-0.2031344	-0.1416350
2444186.5	+0.3567976	-0.0109200	-0.0424913	2444356.5	+0.3397998	-0.1584868	-0.1197738
2444188.5	+0.3455377	+0.0407404	-0.0136685	2444358.5	+0.3531606	-0.1107774	-0.0955954
2444190.5	+0.3246144	+0.0912380	+0.0155240	2444360.5	+0.3590406	-0.0607379	-0.0694009
2444192.5	+0.2937369	+0.1389116	+0.0442264	2444362.5	+0.3565851	-0.0093070	-0.0416052
2444194.5	+0.2530470	+0.1819163	+0.0714362	2444364.5	+0.3450318	+0.0423403	-0.0127593
2444196.5	+0.2032484	+0.2183428	+0.0960585	2444366.5	+0.3238006	+0.0927764	+0.0164320
2444198.5	+0.1456872	+0.2464011	+0.1169965	2444368.5	+0.2926123	+0.1403333	+0.0451038
2444200.5	+0.0823363	+0.2646435	+0.1332723	2444370.5	+0.2516245	+0.1831619	+0.0722498
2444202.5	+0.0156548	+0.2721745	+0.1441536	2444372.5	+0.2015599	+0.2193534	+0.0967736
2444204.5	-0.0516644	+0.2687801	+0.1492495	2444374.5	+0.1437852	+0.2471251	+0.1175799
2444206.5	-0.1169939	+0.2549340	+0.1485436	2444376.5	+0.0802914	+0.2650437	+0.1336969
2444208.5	-0.1780354	+0.2316834	+0.1423609	2444378.5	+0.0135490	+0.2722335	+0.1444017
2444210.5	-0.2329863	+0.2004610	+0.1312834	2444380.5	-0.0537466	+0.2685026	+0.1493149
2444212.5	-0.2805939	+0.1628837	+0.1160484	2444382.5	-0.1189746	+0.2543450	+0.1484317
2444214.5	-0.3201192	+0.1205852	+0.0974549	2444384.5	-0.1798504	+0.2308230	+0.1420865
2444216.5	-0.3512514	+0.0751010	+0.0762934	2444386.5	-0.2345882	+0.1993779	+0.1308677
2444218.5	-0.3740056	+0.02278057	+0.0533016	2444388.5	-0.2819523	+0.1616294	+0.1155159
2444220.5	-0.3886282	-0.0201105	+0.0291421	2444390.5	-0.3212186	+0.1192096	+0.0968308
2444222.5	-0.3955178	-0.0676400	+0.0043955	2444392.5	-0.3520880	+0.0736495	+0.0756016
2444224.5	-0.3951667	-0.1139427	-0.0204378	2444394.5	-0.3745842	+0.0263183	+0.0525639
2444226.5	-0.3881180	-0.1583240	-0.0449298	2444396.5	-0.3889592	-0.0215998	+0.0283779
2444228.5	-0.3749379	-0.2002126	-0.0687166	2444398.5	-0.3956157	-0.0691026	+0.0036216
2444230.5	-0.3561973	-0.2391391	-0.0914881	2444400.5	-0.3950477	-0.1153550	-0.0212069
2444232.5	-0.3324612	-0.2747181	-0.1129799	2444402.5	-0.3877997	-0.1596665	-0.0456821
2444234.5	-0.3042832	-0.3066321	-0.1329652	2444404.5	-0.3744380	-0.2014693	-0.0694416
2444236.5	-0.2722036	-0.3346193	-0.1512481	2444406.5	-0.3555336	-0.2402969	-0.0921770
2444238.5	-0.2367495	-0.3584624	-0.1676583	2444408.5	-0.3316511	-0.2757662	-0.1136251
2444240.5	-0.1984372	-0.3779815	-0.1820463	2444410.5	-0.3033437	-0.3075618	-0.1335602
2444242.5	-0.1577747	-0.3930269	-0.1942798	2444412.5	-0.2711513	-0.3354230	-0.1517872
2444244.5	-0.1152662	-0.4034756	-0.2042411	2444414.5	-0.2356005	-0.3591342	-0.1681367
2444246.5	-0.0714159	-0.4092274	-0.2118249	2444416.5	-0.1972074	-0.3785162	-0.1824595
2444248.5	-0.0267325	-0.4102036	-0.2169367	2444418.5	-0.1564798	-0.3934204	-0.1946240
2444250.5	+0.0182646	-0.4063463	-0.2194921	2444420.5	-0.1139217	-0.4037244	-0.2045129
2444252.5	+0.0630410	-0.3976199	-0.2194173	2444422.5	-0.0700375	-0.4093287	-0.2120212
2444254.5	+0.1070410	-0.3840129	-0.2166489	2444424.5	-0.0253363	-0.4101553	-0.2170546
2444256.5	+0.1496817	-0.3655423	-0.2111363	2444426.5	+0.0196624	-0.4061470	-0.2195293
2444258.5	+0.1903473	-0.3422597	-0.2028438	2444428.5	+0.0644235	-0.3972688	-0.2193715
2444260.5	+0.2283830	-0.3142594	-0.1917546	2444430.5	+0.1083905	-0.3835101	-0.2165184
2444262.5	+0.2630902	-0.2816902	-0.1778768	2444432.5	+0.1509796	-0.3648888	-0.2109197
2444264.5	+0.2937225	-0.2447697	-0.1612502	2444434.5	+0.1915739	-0.3414576	-0.2025402
2444266.5	+0.3194851	-0.2038035	-0.1419568	2444436.5	+0.2295172	-0.3133126	-0.1913640
2444268.5	+0.3395382	-0.1592086	-0.1201337	2444438.5	+0.2641095	-0.2806042	-0.1773997
2444270.5	+0.3530086	-0.1115420	-0.0959895	2444440.5	+0.2946029	-0.2435526	-0.1606886
2444272.5	+0.3590122	-0.0615324	-0.0698237	2444442.5	+0.3202011	-0.2024666	-0.1413141
2444274.5	+0.3566927	-0.0101151	-0.0420492	2444444.5	+0.3400631	-0.1577670	-0.1194152
2444276.5	+0.3452863	+0.0415390	-0.0132148	2444446.5	+0.3533148	-0.1100156	-0.0952031
2444278.5	+0.3242093	+0.0920060	+0.0159771	2444448.5	+0.3590723	-0.0599471	-0.0689805
2444280.5	+0.2931766	+0.1396216	+0.0446644	2444450.5	+0.3564816	-0.0085037	-0.0411641

J. D.	X	Y	Z	J. D.	X	Y	Z
2444452.5	+0.3447826	+0.0431360	-0.0123073	2444622.5	+0.3536037	-0.1085144	-0.0944284
2444454.5	+0.3233992	+0.0935403	+0.0168826	2444624.5	+0.3591178	-0.0583885	-0.0681500
2444456.5	+0.2920577	+0.1410381	+0.0455385	2444626.5	+0.3562586	-0.0069200	-0.0402926
2444458.5	+0.2509236	+0.1837783	+0.0726522	2444628.5	+0.3442700	+0.0447047	-0.0114140
2444460.5	+0.2007291	+0.2198527	+0.0971265	2444630.5	+0.3225831	+0.0950464	+0.0177735
2444462.5	+0.1428509	+0.2474822	+0.1178674	2444632.5	+0.2909358	+0.1424269	+0.0463980
2444464.5	+0.0792885	+0.2652410	+0.1339057	2444634.5	+0.2495090	+0.1849912	+0.0734475
2444466.5	+0.0125181	+0.2722631	+0.1445236	2444636.5	+0.1990541	+0.2208319	+0.0978234
2444468.5	-0.0547641	+0.2683674	+0.1493470	2444638.5	+0.1409678	+0.2481773	+0.1184334
2444470.5	-0.1199409	+0.2540578	+0.1483771	2444640.5	+0.0772673	+0.2656158	+0.1343143
2444472.5	-0.1807344	+0.2304036	+0.1419526	2444642.5	+0.0104397	+0.2723011	+0.1447576
2444474.5	-0.2353672	+0.1988503	+0.1306650	2444644.5	-0.0568163	+0.2680741	+0.1494008
2444476.5	-0.2826118	+0.1610188	+0.1152565	2444646.5	-0.1218904	+0.2534581	+0.1482562
2444478.5	-0.3217514	+0.1185402	+0.0965268	2444648.5	-0.1825183	+0.2295374	+0.1416718
2444480.5	-0.3524924	+0.0729435	+0.0752648	2444650.5	-0.2369394	+0.1977658	+0.1302455
2444482.5	-0.3748627	+0.0255949	+0.0522048	2444652.5	-0.2839426	+0.1597668	+0.1147224
2444484.5	-0.3891170	-0.0223240	+0.0280060	2444654.5	-0.3228258	+0.1171698	+0.0959029
2444486.5	-0.3956596	-0.0698139	+0.0032449	2444656.5	-0.3533069	+0.0714996	+0.0745747
2444488.5	-0.3949859	-0.1160418	-0.0215814	2444658.5	-0.3754221	+0.0241168	+0.0514702
2444490.5	-0.3876404	-0.1603194	-0.0460484	2444660.5	-0.3894320	-0.0238028	+0.0272458
2444492.5	-0.3741900	-0.2020804	-0.0697947	2444662.5	-0.3957444	-0.0712652	+0.0024758
2444494.5	-0.3552055	-0.2408599	-0.0925125	2444664.5	-0.3948567	-0.1174424	-0.0223454
2444496.5	-0.3312513	-0.2762758	-0.1139394	2444666.5	-0.3873146	-0.1616499	-0.0467951
2444498.5	-0.3028805	-0.3080136	-0.1338501	2444668.5	-0.3736853	-0.2033252	-0.0705138
2444500.5	-0.2706327	-0.3358134	-0.1520499	2444670.5	-0.3545394	-0.2420060	-0.0931954
2444502.5	-0.2350346	-0.3594602	-0.1683696	2444672.5	-0.3304412	-0.2773126	-0.1145785
2444504.5	-0.1966018	-0.3787752	-0.1826607	2444674.5	-0.3019433	-0.3089323	-0.1344390
2444506.5	-0.1558423	-0.3936104	-0.1947915	2444676.5	-0.2695848	-0.3366070	-0.1525831
2444508.5	-0.1132600	-0.4038435	-0.2046449	2444678.5	-0.2338921	-0.3601225	-0.1688423
2444510.5	-0.0693592	-0.4093757	-0.2121162	2444680.5	-0.1953805	-0.3793014	-0.1830685
2444512.5	-0.0246494	-0.4101290	-0.2171112	2444682.5	-0.1545577	-0.3939964	-0.1951307
2444514.5	+0.0203500	-0.4060467	-0.2195463	2444684.5	-0.1119277	-0.4040861	-0.2049121
2444516.5	+0.0651033	-0.3970941	-0.2193478	2444686.5	-0.0679948	-0.4094720	-0.2123083
2444518.5	+0.1090538	-0.3832609	-0.2164532	2444688.5	-0.0232686	-0.4100772	-0.2172256
2444520.5	+0.1516172	-0.3645658	-0.2108122	2444690.5	+0.0217310	-0.4058453	-0.2195805
2444522.5	+0.1921760	-0.3410618	-0.2023901	2444692.5	+0.0664677	-0.3967424	-0.2192998
2444524.5	+0.2300736	-0.3128458	-0.1911711	2444694.5	+0.1103841	-0.3827591	-0.2163212
2444526.5	+0.2646089	-0.2800692	-0.1771645	2444696.5	+0.1528951	-0.3639148	-0.2105949
2444528.5	+0.2950336	-0.2429535	-0.1604118	2444698.5	+0.1933818	-0.3402641	-0.2020867
2444530.5	+0.3205504	-0.2018088	-0.1409975	2444700.5	+0.2311864	-0.3119050	-0.1907814
2444532.5	+0.3403178	-0.1570580	-0.1190615	2444702.5	+0.2656065	-0.2789910	-0.1766893
2444534.5	+0.3534615	-0.1092651	-0.0948160	2444704.5	+0.2958921	-0.2417458	-0.1598530
2444536.5	+0.3590975	-0.0591680	-0.0685656	2444706.5	+0.3212446	-0.2004827	-0.1403583
2444538.5	+0.3563728	-0.0077121	-0.0407287	2444708.5	+0.3408211	-0.1556286	-0.1183473
2444540.5	+0.3445292	+0.0439201	-0.0118611	2444710.5	+0.3537464	-0.1077522	-0.0940347
2444542.5	+0.3229944	+0.0942932	+0.0173276	2444712.5	+0.3591369	-0.0575973	-0.0677280
2444544.5	+0.2915005	+0.1417325	+0.0459678	2444714.5	+0.3561413	-0.0061163	-0.0398499
2444546.5	+0.2502204	+0.1843850	+0.0730495	2444716.5	+0.3440055	-0.0455005	-0.0109604
2444548.5	+0.1998961	+0.2203429	+0.0974748	2444718.5	+0.3221646	+0.0958098	+0.0182256
2444550.5	+0.1419141	+0.2478309	+0.1181505	2444720.5	+0.2903622	+0.1431303	+0.0468339
2444552.5	+0.0782829	+0.2654301	+0.1341105	2444722.5	+0.2487872	+0.1856048	+0.0738505
2444554.5	+0.0114839	+0.2722845	+0.1446414	2444724.5	+0.1982007	+0.2213264	+0.0981761
2444556.5	-0.0557853	+0.2682238	+0.1493751	2444726.5	+0.1400095	+0.2485272	+0.1187194
2444558.5	-0.1209111	+0.2537616	+0.1483181	2444728.5	+0.0762400	+0.2658029	+0.1345202
2444560.5	-0.1816223	+0.2299747	+0.1418140	2444730.5	+0.0093847	+0.2723175	+0.1448748
2444562.5	-0.2361498	+0.1983126	+0.1304574	2444732.5	-0.0578569	+0.2679227	+0.1494267
2444564.5	-0.2832744	+0.1603976	+0.1149917	2444734.5	-0.1228779	+0.2531520	+0.1481937
2444566.5	-0.3222865	+0.1178599	+0.0962173	2444736.5	-0.1834211	+0.2290970	+0.1415287
2444568.5	-0.3528982	+0.0722264	+0.0749222	2444738.5	-0.2377342	+0.1972157	+0.1300325
2444570.5	-0.3751417	+0.0248607	+0.0518400	2444740.5	-0.2846148	+0.1591328	+0.1144518
2444572.5	-0.3892744	-0.0230587	+0.0276284	2444742.5	-0.3233680	+0.1164768	+0.0955873
2444574.5	-0.3957025	-0.0705351	+0.0028628	2444744.5	-0.3537176	+0.0707702	+0.0742260
2444576.5	-0.3949223	-0.1167379	-0.0219611	2444746.5	-0.3757039	+0.0233708	+0.0510994
2444578.5	-0.3874791	-0.1609808	-0.0464196	2444748.5	-0.3895903	-0.0245485	+0.0268624
2444580.5	-0.3739396	-0.2026993	-0.0701522	2444750.5	-0.3957865	-0.0719965	+0.0202881
2444582.5	-0.3548748	-0.2414299	-0.0928521	2444752.5	-0.3947909	-0.1181476	-0.0227302
2444584.5	-0.3330849	-0.2767916	-0.1142573	2444754.5	-0.3871497	-0.1623195	-0.0471710
2444586.5	-0.3024150	-0.3084707	-0.1341430	2444756.5	-0.3734302	-0.2039512	-0.0708757
2444588.5	-0.2701122	-0.3362084	-0.1523152	2444758.5	-0.3542030	-0.2425821	-0.0935388
2444590.5	-0.2344670	-0.3597900	-0.1686049	2444760.5	-0.3300322	-0.2778335	-0.1148998
2444592.5	-0.1959950	-0.3790374	-0.1828637	2444762.5	-0.3014702	-0.3093936	-0.1347349
2444594.5	-0.1552040	-0.3938029	-0.1949604	2444764.5	-0.2690559	-0.3370050	-0.1528509
2444596.5	-0.1125980	-0.4039648	-0.2047781	2444766.5	-0.2333155	-0.3604544	-0.1690795
2444598.5	-0.0686812	-0.4094244	-0.2122121	2444768.5	-0.1947641	-0.3795646	-0.1832730
2444600.5	-0.0239632	-0.4101041	-0.2171685	2444770.5	-0.1539095	-0.3941889	-0.1953006
2444602.5	+0.0210363	-0.4059474	-0.2195638	2444772.5	-0.1112554	-0.4042061	-0.2050457
2444604.5	+0.0657814	-0.3969202	-0.2193244	2444774.5	-0.0673062	-0.4095184	-0.2124041
2444606.5	+0.1097149	-0.3830125	-0.2163881	2444776.5	-0.0225716	-0.4100489	-0.2172822
2444608.5	+0.1522523	-0.3642433	-0.2107047	2444778.5	+0.0224280	-0.4057416	-0.2195967
2444610.5	+0.1927753	-0.3406664	-0.2022398	2444780.5	+0.0671565	-0.3965630	-0.2192746
2444612.5	+0.2306267	-0.3123793	-0.1909780	2444782.5	+0.1110557	-0.3825041	-0.2162537
2444614.5	+0.2651048	-0.2795345	-0.1769289	2444784.5	+0.1535401	-0.3635848	-0.2104845
2444616.5	+0.2954604	-0.2423545	-0.1601348	2444786.5	+0.1939905	-0.3398602	-0.2019329
2444618.5	+0.3208957	-0.2011510	-0.1406805	2444788.5	+0.2317482	-0.3114291	-0.1905843
2444620.5	+0.3405684	-0.1563488	-0.1187072	2444790.5	+0.2661101	-0.2784461	-0.1764492

J. D.	X	Y	Z	J. D.	X	Y	Z
2444792.5	+0.2963256	-0.2411360	-0.1595709	2444962.5	+0.1951951	-0.3390592	-0.2016276
2444794.5	+0.3215951	-0.1998138	-0.1400360	2444964.5	+0.2328593	-0.3104865	-0.1901935
2444796.5	+0.3410754	-0.1549082	-0.1179874	2444966.5	+0.2671055	-0.2773676	-0.1759736
2444798.5	+0.3538908	-0.1069904	-0.0936413	2444968.5	+0.2971815	-0.2399300	-0.1590127
2444800.5	+0.3591578	-0.0586073	-0.0673068	2444970.5	+0.3222864	-0.1984917	-0.1393986
2444802.5	+0.3560261	-0.0053146	-0.0394084	2444972.5	+0.3415758	-0.1534852	-0.1172764
2444804.5	+0.3437439	+0.0462935	-0.0105086	2444974.5	+0.3541734	-0.1054867	-0.0928646
2444806.5	+0.3217500	+0.0965699	+0.0186754	2444976.5	+0.3591960	-0.0552489	-0.0664757
2444808.5	+0.2897938	+0.1438297	+0.0472671	2444978.5	+0.3557954	-0.0037344	-0.0385380
2444810.5	+0.2480722	+0.1862141	+0.0742505	2444980.5	+0.3432241	+0.0478551	-0.0096184
2444812.5	+0.1973560	+0.2218167	+0.0985256	2444982.5	+0.3209283	+0.0980648	+0.0195609
2444814.5	+0.1390620	+0.2488735	+0.1190023	2444984.5	+0.2886693	+0.1452035	+0.0481188
2444816.5	+0.0752251	+0.2659876	+0.1347235	2444986.5	+0.2466595	+0.1874087	+0.0750358
2444818.5	+0.0083434	+0.2723331	+0.1449902	2444988.5	+0.1956887	+0.2227755	+0.0992108
2444820.5	-0.0588829	+0.2677724	+0.1494516	2444990.5	+0.1371935	+0.2495476	+0.1195556
2444822.5	-0.1238506	+0.2528490	+0.1481313	2444992.5	+0.0732257	+0.2663429	+0.1351194
2444824.5	-0.1843094	+0.2286616	+0.1413867	2444994.5	+0.0062936	+0.2723550	+0.1452127
2444826.5	-0.2385156	+0.1966721	+0.1298215	2444996.5	-0.0609011	+0.2674679	+0.1494959
2444828.5	-0.2852749	+0.1585065	+0.1141840	2444998.5	-0.1257627	+0.2522442	+0.1480038
2444830.5	-0.3238997	+0.1157922	+0.0952751	2445000.5	-0.1860544	+0.2277965	+0.1411025
2444832.5	-0.3541192	+0.0700496	+0.0738812	2445002.5	-0.2400492	+0.1955947	+0.1294018
2444834.5	-0.3759782	+0.0226337	+0.0507325	2445004.5	-0.2865691	+0.1572667	+0.1136527
2444836.5	-0.3897426	-0.0252855	+0.0264831	2445006.5	-0.3249405	+0.1144383	+0.0946565
2444838.5	-0.3958239	-0.0727196	+0.0017045	2445008.5	-0.3549039	+0.0686253	+0.0731985
2444840.5	-0.3947214	-0.1188451	-0.0231111	2445010.5	-0.3765118	+0.0211773	+0.0500069
2444842.5	-0.3869821	-0.1629819	-0.0475433	2445012.5	-0.39300358	-0.0267412	+0.0257331
2444844.5	-0.3731732	-0.2045707	-0.0712342	2445014.5	-0.3958907	-0.0741471	+0.0009462
2444846.5	-0.3538654	-0.2431522	-0.0938792	2445016.5	-0.3945779	-0.1202218	-0.0238638
2444848.5	-0.3296226	-0.2783490	-0.1152183	2445018.5	-0.3866452	-0.1642890	-0.0482786
2444850.5	-0.3009970	-0.3098501	-0.1350283	2445020.5	-0.3726602	-0.2057928	-0.0719420
2444852.5	-0.2685273	-0.3373989	-0.1531165	2445022.5	-0.3531937	-0.2442766	-0.0945510
2444854.5	-0.2327395	-0.3607826	-0.1693148	2445024.5	-0.3288091	-0.2793652	-0.1158467
2444856.5	-0.1941486	-0.3798247	-0.1834758	2445026.5	-0.3000584	-0.3107496	-0.1356071
2444858.5	-0.1532622	-0.3943788	-0.1954690	2445028.5	-0.2674798	-0.3381744	-0.1536400
2444860.5	-0.1105842	-0.4043242	-0.2051781	2445030.5	-0.2315989	-0.3614283	-0.1697783
2444862.5	-0.0666189	-0.4095633	-0.2124989	2445032.5	-0.1929306	-0.3803356	-0.1838751
2444864.5	-0.0218762	-0.4100196	-0.2173381	2445034.5	-0.1519822	-0.3947508	-0.1958003
2444866.5	+0.0231235	-0.4056375	-0.2196125	2445036.5	-0.1092575	-0.4045541	-0.2054379
2444868.5	+0.0678435	-0.3963837	-0.2192492	2445038.5	-0.0652611	-0.4096483	-0.2126843
2444870.5	+0.1117254	-0.3822498	-0.2161863	2445040.5	-0.0205029	-0.4099576	-0.2174463
2444872.5	+0.1541834	-0.3632561	-0.2103745	2445042.5	+0.0244960	-0.4054273	-0.2196412
2444874.5	+0.1945974	-0.3354583	-0.2017800	2445044.5	+0.0691986	-0.3960246	-0.2191963
2444876.5	+0.2323082	-0.3109561	-0.1903884	2445046.5	+0.1130457	-0.3817419	-0.2160500
2444878.5	+0.2666121	-0.2779048	-0.1762107	2445048.5	+0.1554503	-0.3626005	-0.2101536
2444880.5	+0.2967576	-0.2405307	-0.1592909	2445050.5	+0.1957915	-0.3386573	-0.2014737
2444882.5	+0.3219447	-0.1991502	-0.1397163	2445052.5	+0.2334087	-0.3100136	-0.1899966
2444884.5	+0.3413293	-0.1541940	-0.1176308	2445054.5	+0.2675968	-0.2768266	-0.1757343
2444886.5	+0.3540356	-0.1062358	-0.0932518	2445056.5	+0.2976028	-0.2393249	-0.1587318
2444888.5	+0.3591801	-0.0560253	-0.0668901	2445058.5	+0.3226251	-0.1978281	-0.1390779
2444890.5	+0.3559138	-0.0045217	-0.0389721	2445060.5	+0.3418186	-0.1527708	-0.1169185
2444892.5	+0.3434869	+0.0470769	-0.0100624	2445062.5	+0.3543067	-0.1047315	-0.0924737
2444894.5	+0.3213421	+0.0973199	+0.0191192	2445064.5	+0.3592062	-0.0544659	-0.0660572
2444896.5	+0.2892345	+0.1445190	+0.0476939	2445066.5	+0.3556700	-0.0029401	-0.0380995
2444898.5	+0.2473691	+0.1868138	+0.0746441	2445068.5	+0.3429526	+0.0486403	-0.0091698
2444900.5	+0.1965258	+0.2222985	+0.0988692	2445070.5	+0.3205042	+0.0988166	+0.0200074
2444902.5	+0.1381315	+0.2492132	+0.1192800	2445072.5	+0.2880918	+0.1458942	+0.0485482
2444904.5	+0.0742294	+0.2661682	+0.1349226	2445074.5	+0.2459359	+0.1880088	+0.0754317
2444906.5	+0.0073227	+0.2723474	+0.1451028	2445076.5	+0.1948361	+0.2232560	+0.0995559
2444908.5	-0.0598878	+0.2676241	+0.1494754	2445078.5	+0.1362389	+0.2498837	+0.1198339
2444910.5	-0.1248026	+0.2525511	+0.1480695	2445080.5	+0.0722049	+0.2665171	+0.1353177
2444912.5	-0.1851781	+0.2282340	+0.1412468	2445082.5	+0.0052477	+0.2723598	+0.1453228
2444914.5	-0.2392790	+0.1961387	+0.1296142	2445084.5	-0.0619304	+0.2673070	+0.1495155
2444916.5	-0.2859192	+0.1578923	+0.1139211	2445086.5	-0.1267374	+0.2519309	+0.1479361
2444918.5	-0.3244179	+0.1151211	+0.0949687	2445088.5	-0.1869435	+0.2273515	+0.1409554
2444920.5	-0.3545100	+0.0693433	+0.0735428	2445090.5	-0.2408302	+0.1950422	+0.1291861
2444922.5	-0.3762440	+0.0219112	+0.0503727	2445092.5	-0.2872278	+0.1566325	+0.1133805
2444924.5	-0.3898887	-0.0260079	+0.0261110	2445094.5	-0.3254701	+0.1137469	+0.0943405
2444926.5	-0.3958573	-0.0734282	+0.0013281	2445096.5	-0.3553029	+0.0678990	+0.0728503
2444928.5	-0.3946500	-0.1195287	-0.0234849	2445098.5	-0.3767831	+0.0204356	+0.0496373
2444930.5	-0.3868143	-0.1636312	-0.0479086	2445100.5	-0.3901849	-0.0274818	+0.0253515
2444932.5	-0.3729175	-0.2051780	-0.0715859	2445102.5	-0.3959249	-0.0748727	+0.0005608
2444934.5	-0.3535305	-0.2437111	-0.0942132	2445104.5	-0.3945054	-0.1209209	-0.0242460
2444936.5	-0.3292168	-0.2788542	-0.1155309	2445106.5	-0.3864748	-0.1649522	-0.0486516
2444938.5	-0.3005287	-0.3102974	-0.1353163	2445108.5	-0.3724008	-0.2064124	-0.0723008
2444940.5	-0.2680045	-0.3377846	-0.1533771	2445110.5	-0.3528541	-0.2448462	-0.0948912
2444942.5	-0.2321701	-0.3611039	-0.1695456	2445112.5	-0.3283980	-0.2798796	-0.1161648
2444944.5	-0.1935403	-0.3800790	-0.1836747	2445114.5	-0.2995842	-0.3112044	-0.1358997
2444946.5	-0.1526228	-0.3945640	-0.1956347	2445116.5	-0.2669507	-0.3385663	-0.1539045
2444948.5	-0.1099212	-0.4044387	-0.2053077	2445118.5	-0.2310230	-0.3617543	-0.1700123
2444950.5	-0.0659402	-0.4096057	-0.2125915	2445120.5	-0.1923158	-0.3805933	-0.1840765
2444952.5	-0.0211895	-0.4099887	-0.2173923	2445122.5	-0.1513362	-0.3949381	-0.1959672
2444954.5	-0.0238099	-0.4055328	-0.2196271	2445124.5	-0.1085881	-0.4046694	-0.2055687
2444956.5	+0.0685213	-0.3962048	-0.2192231	2445126.5	-0.0645761	-0.4096904	-0.2127774
2444958.5	+0.1123860	-0.3819967	-0.2161187	2445128.5	-0.0198104	-0.4099255	-0.2175004
2444960.5	+0.1548174	-0.3629294	-0.2102647	2445130.5	-0.0251880	-0.4053202	-0.2196551

J. D.	X	Y	Z	J. D.	X	Y	Z
2445132.5	+0.0698816	-0.3958424	-0.2191689	2445302.5	-0.0632090	-0.4097712	-0.2129615
2445134.5	+0.1137109	-0.3814846	-0.2159806	2445304.5	-0.0184284	-0.4098588	-0.2176070
2445136.5	+0.1560885	-0.3622688	-0.2100415	2445306.5	+0.0265686	-0.4051048	-0.2196818
2445138.5	+0.1963927	-0.3382525	-0.2013186	2445308.5	+0.0712440	-0.3954776	-0.2191137
2445140.5	+0.2339625	-0.3095375	-0.1897985	2445310.5	+0.1150375	-0.3809709	-0.2158419
2445142.5	+0.2680921	-0.2762822	-0.1754935	2445312.5	+0.1573607	-0.3616075	-0.2098181
2445144.5	+0.2980275	-0.2387164	-0.1584494	2445314.5	+0.1975910	-0.3374460	-0.2010097
2445146.5	+0.3229666	-0.1971612	-0.1387556	2445316.5	+0.2350660	-0.3085901	-0.1894043
2445148.5	+0.3420635	-0.1520532	-0.1165593	2445318.5	+0.2690784	-0.2751998	-0.1750150
2445150.5	+0.3544415	-0.1039736	-0.0920814	2445320.5	+0.2988731	-0.2375076	-0.1578886
2445152.5	+0.3592175	-0.0536807	-0.0656376	2445322.5	+0.3236463	-0.1958376	-0.1381163
2445154.5	+0.3555453	-0.0021443	-0.0376602	2445324.5	+0.3425511	-0.1506304	-0.1158470
2445156.5	+0.3426816	+0.0494262	-0.0087208	2445326.5	+0.35347103	-0.1024720	-0.0913044
2445158.5	+0.3200807	+0.0995683	+0.0204537	2445328.5	+0.3592412	-0.0521267	-0.0648073
2445160.5	+0.2875152	+0.1465842	+0.0489772	2445330.5	+0.3552996	-0.0005710	-0.0367920
2445162.5	+0.2452140	+0.1886075	+0.0758268	2445332.5	+0.3421468	+0.0509779	-0.0078343
2445164.5	+0.1939859	+0.2237348	+0.0998999	2445334.5	+0.3192448	+0.1010503	+0.0213338
2445166.5	+0.1352879	+0.2502179	+0.1201107	2445336.5	+0.2863781	+0.1479419	+0.0498216
2445168.5	+0.0711888	+0.2666895	+0.1355145	2445338.5	+0.2437913	+0.1897832	+0.0766030
2445170.5	+0.0042075	+0.2726344	+0.1454317	2445340.5	+0.1923123	+0.2246723	+0.1005742
2445172.5	-0.0629532	+0.2671457	+0.1495342	2445342.5	+0.1334176	+0.2508693	+0.1206520
2445174.5	-0.1277050	+0.2516182	+0.1478680	2445344.5	+0.0691926	+0.2670217	+0.1358977
2445176.5	-0.1878255	+0.2269078	+0.1408084	2445346.5	+0.0021658	+0.2723632	+0.1456414
2445178.5	-0.2416043	+0.1944921	+0.1289709	2445348.5	-0.0649589	+0.2668212	+0.1495665
2445180.5	-0.2878802	+0.1560013	+0.1131094	2445350.5	-0.1296011	+0.2509962	+0.1477296
2445182.5	-0.3259938	+0.1130590	+0.0940257	2445352.5	-0.1895522	+0.2260287	+0.1405148
2445184.5	-0.3556969	+0.0671764	+0.0725036	2445354.5	-0.2431183	+0.1934038	+0.1285433
2445186.5	-0.3770501	+0.0196978	+0.0492693	2445356.5	-0.2891543	+0.1547536	+0.1125717
2445188.5	-0.3903304	-0.0282185	+0.0249716	2445358.5	-0.3270148	+0.1116997	+0.0934022
2445190.5	-0.3959562	-0.0755945	+0.0001772	2445360.5	-0.3564623	+0.0657489	+0.0718172
2445192.5	-0.3944306	-0.1216163	-0.0246264	2445362.5	-0.3775651	+0.0182399	+0.0485409
2445194.5	-0.3863026	-0.1656119	-0.0490229	2445364.5	-0.3906058	-0.0296743	+0.0242197
2445196.5	-0.3721400	-0.2070286	-0.0726579	2445366.5	-0.3960060	-0.0770210	-0.00005823
2445198.5	-0.3525135	-0.2454126	-0.0952299	2445368.5	-0.3942709	-0.1229911	-0.0253797
2445200.5	-0.3279861	-0.2803911	-0.1164813	2445370.5	-0.3859502	-0.1669164	-0.0497583
2445202.5	-0.2991094	-0.3116567	-0.1361910	2445372.5	-0.3716123	-0.2082474	-0.0733655
2445204.5	-0.2664214	-0.3389558	-0.1541678	2445374.5	-0.3518277	-0.2465332	-0.0959012
2445206.5	-0.2304471	-0.3620779	-0.1702451	2445376.5	-0.32271593	-0.2814030	-0.1171088
2445208.5	-0.1917010	-0.3808488	-0.1842767	2445378.5	-0.2981582	-0.3125513	-0.1367685
2445210.5	-0.1506905	-0.3951234	-0.1961330	2445380.5	-0.2653619	-0.3397260	-0.1546897
2445212.5	-0.1079192	-0.4047829	-0.2056983	2445382.5	-0.2292952	-0.3627179	-0.1707068
2445214.5	-0.0638917	-0.4097307	-0.2128694	2445384.5	-0.1904724	-0.3813536	-0.1846738
2445216.5	-0.0191185	-0.4098917	-0.2175535	2445386.5	-0.1494007	-0.3954891	-0.1964618
2445218.5	+0.0258794	-0.4052116	-0.2196681	2445388.5	-0.1065836	-0.4050060	-0.2059555
2445220.5	+0.0705639	-0.3956587	-0.2191408	2445390.5	-0.0625259	-0.4098088	-0.2130519
2445222.5	+0.1143755	-0.3812260	-0.2159104	2445392.5	-0.0177382	-0.4098228	-0.2176587
2445224.5	+0.1567259	-0.3619358	-0.2099287	2445394.5	+0.0272577	-0.4049945	-0.2196936
2445226.5	+0.1969933	-0.3378462	-0.2011627	2445396.5	+0.0719237	-0.3952928	-0.2190846
2445228.5	+0.2345156	-0.3090601	-0.1895995	2445398.5	+0.1156990	-0.3807116	-0.2157710
2445230.5	+0.2685865	-0.2757365	-0.1752520	2445400.5	+0.1579948	-0.3612743	-0.2097048
2445232.5	+0.2984513	-0.2381067	-0.1581662	2445402.5	+0.1981878	-0.3370402	-0.2008537
2445234.5	+0.3233070	-0.1964933	-0.1384327	2445404.5	+0.2356151	-0.3081136	-0.1892055
2445236.5	+0.3423074	-0.1513348	-0.1161994	2445406.5	+0.2695686	-0.2746557	-0.1747738
2445238.5	+0.3545752	-0.1032149	-0.0916886	2445408.5	+0.2992924	-0.2369001	-0.1576062
2445240.5	+0.3592276	-0.0528950	-0.0652176	2445410.5	+0.3239821	-0.1951725	-0.1377944
2445242.5	+0.3554195	-0.0013483	-0.0372208	2445412.5	+0.3427904	-0.1499154	-0.1154884
2445244.5	+0.3424097	+0.0502119	-0.0082718	2445414.5	+0.3548394	-0.1017173	-0.0909133
2445246.5	+0.3196565	+0.1003193	+0.0208997	2445416.5	+0.3592468	-0.0513456	-0.0643894
2445248.5	+0.2869385	+0.1472728	+0.0494055	2445418.5	+0.3551695	+0.0002197	-0.0363549
2445250.5	+0.2444926	+0.1892044	+0.0762207	2445420.5	+0.3418710	+0.0517577	-0.0073881
2445252.5	+0.1931373	+0.2242114	+0.1002425	2445422.5	+0.3188171	+0.1017948	+0.0217767
2445254.5	+0.1343394	+0.2505498	+0.1203860	2445424.5	+0.2857985	+0.1486236	+0.0502465
2445256.5	+0.0701764	+0.2668599	+0.1357099	2445426.5	+0.2430678	+0.1903728	+0.0769933
2445258.5	+0.0031720	+0.2723656	+0.1455393	2445428.5	+0.1914624	+0.2251414	+0.1009130
2445260.5	-0.0639705	+0.2669838	+0.1495520	2445430.5	+0.1324687	+0.2511936	+0.1209233
2445262.5	-0.1286669	+0.2513058	+0.1477995	2445432.5	+0.0681807	+0.2671846	+0.1360891
2445264.5	-0.1887015	+0.2264655	+0.1406614	2445434.5	+0.0011317	+0.2723583	+0.1457451
2445266.5	-0.2423726	+0.1939441	+0.1287562	2445436.5	-0.0659741	+0.2666525	+0.1495805
2445268.5	-0.2885271	+0.1553731	+0.1128392	2445438.5	-0.1305603	+0.2506775	+0.1476575
2445270.5	-0.3265128	+0.1123746	+0.0937122	2445440.5	-0.1904251	+0.2255807	+0.1403645
2445272.5	-0.3560867	+0.0664579	+0.0721586	2445442.5	-0.2438832	+0.1928508	+0.1283256
2445274.5	-0.3773136	+0.0189642	+0.0489032	2445444.5	-0.2897976	+0.1541209	+0.1122988
2445276.5	-0.3904730	-0.0289508	+0.0245938	2445446.5	-0.3275300	+0.1110113	+0.0930862
2445278.5	-0.3959851	-0.0763118	-0.0002043	2445448.5	-0.3568482	+0.0650269	+0.0714700
2445280.5	-0.3943541	-0.1223074	-0.0250047	2445450.5	-0.3778247	+0.0175034	+0.0481729
2445282.5	-0.3861291	-0.1662674	-0.0493921	2445452.5	-0.3907446	-0.0304090	+0.0238401
2445284.5	-0.3718784	-0.2076409	-0.0730131	2445454.5	-0.3960312	-0.0777404	-0.0009653
2445286.5	-0.3521724	-0.2459755	-0.0955667	2445456.5	-0.3941908	-0.1236838	-0.0257593
2445288.5	-0.3275742	-0.2808993	-0.1167961	2445458.5	-0.3857733	-0.1675731	-0.0501286
2445290.5	-0.2986351	-0.3121060	-0.1364807	2445460.5	-0.3713475	-0.2088606	-0.0737214
2445292.5	-0.2658926	-0.3393426	-0.1544296	2445462.5	-0.3514836	-0.2470964	-0.0962385
2445294.5	-0.2298720	-0.3623995	-0.1704767	2445464.5	-0.3267446	-0.2819111	-0.1174239
2445296.5	-0.1910874	-0.3811027	-0.1844760	2445466.5	-0.2976811	-0.3130002	-0.1370582
2445298.5	-0.1500461	-0.3953077	-0.1962981	2445468.5	-0.2648307	-0.3401120	-0.1549513
2445300.5	-0.1072517	-0.4048959	-0.2058277	2445470.5	-0.2287179	-0.3630382	-0.1709379

J. D.	X	Y	Z	J. D.	X	Y	Z
2445472.5	-0.1898569	-0.3816058	-0.1848724	2445642.5	-0.2967259	-0.3138931	-0.1376351
2445474.5	-0.1487546	-0.3956711	-0.1966259	2445644.5	-0.2637674	-0.3408792	-0.1554720
2445476.5	-0.1059148	-0.4051163	-0.2060835	2445646.5	-0.2275625	-0.3636739	-0.1713976
2445478.5	-0.0618422	-0.4098461	-0.2131423	2445648.5	-0.1886249	-0.3821051	-0.1852669
2445480.5	-0.0170474	-0.4097861	-0.2177102	2445650.5	-0.1474616	-0.3960301	-0.1969514
2445482.5	+0.0279475	-0.4048831	-0.2197049	2445652.5	-0.1045762	-0.4053318	-0.2063368
2445484.5	+0.0726039	-0.3951065	-0.2190548	2445654.5	-0.0604735	-0.4099153	-0.2133203
2445486.5	+0.1163609	-0.3804506	-0.2156993	2445656.5	-0.0156646	-0.4097072	-0.2178102
2445488.5	+0.1586291	-0.3609392	-0.2095905	2445658.5	+0.0293281	-0.4046548	-0.2197247
2445490.5	+0.1987847	-0.3366322	-0.2006965	2445660.5	+0.0739655	-0.3947283	-0.2189923
2445492.5	+0.2361640	-0.3076348	-0.1890054	2445662.5	+0.1176858	-0.3799226	-0.2155527
2445494.5	+0.2700583	-0.2741090	-0.1745313	2445664.5	+0.1598987	-0.3602628	-0.2093587
2445496.5	+0.2997110	-0.2362898	-0.1573222	2445666.5	+0.1999792	-0.3358099	-0.2003787
2445498.5	+0.3243169	-0.1945044	-0.1374709	2445668.5	+0.2372623	-0.3066706	-0.1886017
2445500.5	+0.3430281	-0.1491974	-0.1151282	2445670.5	+0.2710380	-0.2730090	-0.1740426
2445502.5	+0.3549664	-0.1009597	-0.0905204	2445672.5	+0.3005479	-0.2350626	-0.1567507
2445504.5	+0.3592498	-0.0505617	-0.0639697	2445674.5	+0.3249857	-0.1931618	-0.1368202
2445506.5	+0.3550361	+0.0010131	-0.0359161	2445676.5	+0.3435021	-0.1477553	-0.1144041
2445508.5	+0.3415913	+0.0525400	-0.0069402	2445678.5	+0.3552185	-0.0994390	-0.0897314
2445510.5	+0.3183850	+0.1025414	+0.0222211	2445680.5	+0.3592532	-0.0489892	-0.0631274
2445512.5	+0.2852139	+0.1493067	+0.0506726	2445682.5	+0.3547664	+0.0026034	-0.0350362
2445514.5	+0.2423387	+0.1909631	+0.0773846	2445684.5	+0.3410286	+0.0541065	-0.0060429
2445516.5	+0.1906066	+0.2256104	+0.1012522	2445686.5	+0.3175177	+0.1040348	+0.0231105
2445518.5	+0.1315141	+0.2515170	+0.1211947	2445688.5	+0.2840426	+0.1506716	+0.0515244
2445520.5	+0.0671634	+0.2673458	+0.1362800	2445690.5	+0.2408802	+0.1921407	+0.0781655
2445522.5	+0.0000927	+0.2723509	+0.1458479	2445692.5	+0.1888974	+0.2265441	+0.1019282
2445524.5	-0.0669933	+0.2664809	+0.1495933	2445694.5	+0.1296102	+0.2521590	+0.1217344
2445526.5	-0.1315225	+0.2503557	+0.1475839	2445696.5	+0.0651372	+0.2676639	+0.1366587
2445528.5	-0.1913002	+0.2251294	+0.1402126	2445698.5	-0.0019737	+0.2723331	+0.1460508
2445530.5	-0.2446495	+0.1922945	+0.1281063	2445700.5	-0.0690179	+0.2661368	+0.1496171
2445532.5	-0.2904417	+0.1534850	+0.1120242	2445702.5	-0.1334315	+0.2497138	+0.1474362
2445534.5	-0.3280453	+0.1103201	+0.0927688	2445704.5	-0.1930343	+0.2242316	+0.1399097
2445536.5	-0.3572338	+0.0643022	+0.0711212	2445706.5	-0.2461663	+0.1911895	+0.1276700
2445538.5	-0.3780836	+0.0167644	+0.0478034	2445708.5	-0.2917149	+0.1522232	+0.1114789
2445540.5	-0.3908824	-0.0311460	+0.0234593	2445710.5	-0.3290627	+0.1089496	+0.0921389
2445542.5	-0.3960552	-0.0784618	-0.0013495	2445712.5	-0.3579937	+0.0628664	+0.0704299
2445544.5	-0.3941090	-0.1243783	-0.0261399	2445714.5	-0.3785921	+0.0153011	+0.0470715
2445546.5	-0.3855947	-0.1682313	-0.0504977	2445716.5	-0.3911508	-0.0326047	+0.0227051
2445548.5	-0.3710807	-0.2094748	-0.0740781	2445718.5	-0.3960980	-0.0798889	-0.0022100
2445550.5	-0.3511374	-0.2476605	-0.0965765	2445720.5	-0.3939426	-0.1257516	-0.0268931
2445552.5	-0.3263275	-0.2824199	-0.1177395	2445722.5	-0.3852362	-0.1695326	-0.0512341
2445554.5	-0.2972016	-0.3134494	-0.1373483	2445724.5	-0.3705477	-0.2106891	-0.0747838
2445556.5	-0.2642969	-0.3404981	-0.1552132	2445726.5	-0.3504472	-0.2487753	-0.0972450
2445558.5	-0.2281379	-0.3633583	-0.1711691	2445728.5	-0.3254971	-0.2834250	-0.1183638
2445560.5	-0.1892385	-0.3818573	-0.1850708	2445730.5	-0.2962477	-0.3143365	-0.1379220
2445562.5	-0.1481056	-0.3958522	-0.1967897	2445732.5	-0.2632357	-0.3412602	-0.1557310
2445564.5	-0.1052429	-0.4052252	-0.2062110	2445734.5	-0.2269852	-0.3639897	-0.1716263
2445566.5	-0.0611552	-0.4098815	-0.2132320	2445736.5	-0.1880101	-0.3823533	-0.1854632
2445568.5	-0.0163534	-0.4097471	-0.2177607	2445738.5	-0.1468168	-0.3962087	-0.1971135
2445570.5	+0.0286404	-0.4047691	-0.2197152	2445740.5	-0.1039093	-0.4054392	-0.2064630
2445572.5	+0.0732872	-0.3949172	-0.2190237	2445742.5	-0.0597923	-0.4099504	-0.2134093
2445574.5	+0.1170258	-0.3801860	-0.2156259	2445744.5	-0.0149770	-0.4096690	-0.2178606
2445576.5	+0.1592663	-0.3606000	-0.2094743	2445746.5	+0.0300141	-0.4045428	-0.2197353
2445578.5	+0.1993842	-0.3362196	-0.2005370	2445748.5	+0.0746414	-0.3945423	-0.2189622
2445580.5	+0.2367153	-0.3071508	-0.1888027	2445750.5	+0.1183429	-0.3796629	-0.2154812
2445582.5	+0.2705501	-0.2735566	-0.1742859	2445752.5	+0.1605277	-0.3599300	-0.2092451
2445584.5	+0.3001312	-0.2356733	-0.1570351	2445754.5	+0.2005704	-0.3354054	-0.2002228
2445586.5	+0.3246527	-0.1938297	-0.1371439	2445756.5	+0.2378053	-0.3061966	-0.1884036
2445588.5	+0.3432661	-0.1484724	-0.1147642	2445758.5	+0.2715216	-0.2724686	-0.1738028
2445590.5	+0.3550930	-0.1001949	-0.0901236	2445760.5	+0.3009605	-0.2344600	-0.1564703
2445592.5	+0.3592514	-0.0497706	-0.0635459	2445762.5	+0.3253147	-0.1925031	-0.1365011
2445594.5	+0.3549004	+0.0018136	-0.0354732	2445764.5	+0.3437346	-0.1470483	-0.1140492
2445596.5	+0.3413082	+0.0533289	-0.0064884	2445766.5	+0.3553413	-0.0986940	-0.0893449
2445598.5	+0.3179487	+0.1032939	+0.0226692	2445768.5	+0.3592534	-0.0482196	-0.0627150
2445600.5	+0.2846245	+0.1499949	+0.0511020	2445770.5	+0.3546320	-0.0033810	-0.0346057
2445602.5	+0.2416047	+0.1915574	+0.0777784	2445772.5	+0.3407501	+0.0548716	-0.0056043
2445604.5	+0.1897463	+0.2260821	+0.1015934	2445774.5	+0.3170896	+0.1047633	+0.0235449
2445606.5	+0.1305556	+0.2518421	+0.1214674	2445776.5	+0.2834651	+0.1513362	+0.0519399
2445608.5	+0.0661432	+0.2675081	+0.1364718	2445778.5	+0.2401618	+0.1927128	+0.0785458
2445610.5	-0.0009479	+0.2723442	+0.1495913	2445780.5	+0.1880559	+0.2269959	+0.1022568
2445612.5	-0.0680129	+0.2663101	+0.1496066	2445782.5	+0.1286731	+0.2524670	+0.1219958
2445614.5	-0.1324840	+0.2500351	+0.1475110	2445784.5	+0.0641401	+0.2678123	+0.1368407
2445616.5	-0.1921737	+0.2246680	+0.1400616	2445786.5	-0.0029906	+0.2723158	+0.1461461
2445618.5	-0.2454137	+0.1917412	+0.1278883	2445788.5	-0.0700141	+0.2659586	+0.1496240
2445620.5	-0.2910834	+0.1528530	+0.1117515	2445790.5	-0.1343708	+0.2493884	+0.1473584
2445622.5	-0.3285585	+0.1096336	+0.0924536	2445792.5	-0.1938874	+0.2237794	+0.1397551
2445624.5	-0.3576177	+0.0635829	+0.0707752	2445794.5	-0.2469121	+0.1906345	+0.1274493
2445626.5	-0.3783413	+0.0160314	+0.0474371	2445796.5	-0.2923402	+0.1515902	+0.1112040
2445628.5	-0.3910196	-0.0318766	+0.0230819	2445798.5	-0.3295612	+0.1082622	+0.0918218
2445630.5	-0.3960792	-0.0791764	-0.0017300	2445800.5	-0.3583643	+0.0621462	+0.0700820
2445632.5	-0.3940282	-0.1250659	-0.0265168	2445802.5	-0.3788377	+0.0145670	+0.0467033
2445634.5	-0.3854175	-0.1688827	-0.0508671	2445804.5	-0.3912768	-0.0333367	+0.0223257
2445636.5	-0.3708160	-0.2100826	-0.0744311	2445806.5	-0.3961115	-0.0806054	-0.0024926
2445638.5	-0.3507939	-0.2482184	-0.0969108	2445808.5	-0.3938516	-0.1264414	-0.0272722
2445640.5	-0.3259138	-0.2829228	-0.1180517	2445810.5	-0.3850492	-0.1701864	-0.0516038

J. D.	X	Y	Z	J. D.	X	Y	Z
2445812.5	-0.3702733	-0.2112992	-0.0751391	2445982.5	-0.3961445	-0.0820486	-0.0032627
2445814.5	-0.3500942	-0.2493355	-0.0975817	2445984.5	-0.3936737	-0.1278291	-0.0280343
2445816.5	-0.3250739	-0.2839302	-0.1186781	2445986.5	-0.3846778	-0.1715002	-0.0523462
2445818.5	-0.2957627	-0.3147822	-0.1382109	2445988.5	-0.3697260	-0.2152240	-0.0758519
2445820.5	-0.2626970	-0.3416430	-0.1559916	2445990.5	-0.3493885	-0.2504588	-0.0982564
2445822.5	-0.2264009	-0.3643066	-0.1718563	2445992.5	-0.3242271	-0.2849418	-0.1193075
2445824.5	-0.1873879	-0.3826018	-0.1856605	2445994.5	-0.2947915	-0.3156737	-0.1378887
2445826.5	-0.1461646	-0.3963869	-0.1972762	2445996.5	-0.2616179	-0.3424074	-0.1565125
2445828.5	-0.1032348	-0.4055454	-0.2065894	2445998.5	-0.2252297	-0.3649381	-0.1723153
2445830.5	-0.0591034	-0.4099832	-0.2134978	2446000.5	-0.1861405	-0.3830956	-0.1860535
2445832.5	-0.0142816	-0.4096276	-0.2179100	2446002.5	-0.1448566	-0.3967389	-0.1975995
2445834.5	+0.0307078	-0.4044265	-0.2197444	2446004.5	-0.1018817	-0.4057523	-0.2068396
2445836.5	+0.0753249	-0.3943508	-0.2189299	2446006.5	-0.0577209	-0.4100425	-0.2136720
2445838.5	+0.1190073	-0.3793964	-0.2154067	2446008.5	-0.0128858	-0.4095372	-0.2180053
2445840.5	+0.1611637	-0.3595893	-0.2091279	2446010.5	+0.0321005	-0.4041852	-0.2197585
2445842.5	+0.2011680	-0.3349917	-0.2000626	2446012.5	+0.0766975	-0.3939580	-0.2188607
2445844.5	+0.2383540	-0.3057120	-0.1882004	2446014.5	+0.1203419	-0.3788524	-0.2152526
2445846.5	+0.2720101	-0.2719163	-0.1735571	2446016.5	+0.1624414	-0.3588953	-0.2088876
2445848.5	+0.3013767	-0.2338444	-0.1561832	2446018.5	+0.2023688	-0.3341505	-0.1997354
2445850.5	+0.3256459	-0.1918300	-0.1361745	2446020.5	+0.2394564	-0.3047276	-0.1877863
2445852.5	+0.3439675	-0.1463259	-0.1136861	2446022.5	+0.2729913	-0.2707949	-0.1730571
2445854.5	+0.3554623	-0.0979328	-0.0889494	2446024.5	+0.3022122	-0.2325949	-0.1555996
2445856.5	+0.3592492	-0.0474331	-0.0622931	2446026.5	+0.3263100	-0.1904646	-0.1355111
2445858.5	+0.3544905	+0.0041757	-0.0341653	2446028.5	+0.3444332	-0.1448607	-0.1129488
2445860.5	+0.3404614	+0.0556536	-0.0051556	2446030.5	+0.3557020	-0.0963893	-0.0881470
2445862.5	+0.3166479	+0.1055078	+0.0239892	2446032.5	+0.3592359	-0.0458391	-0.0614376
2445864.5	+0.2828709	+0.1520153	+0.0523648	2446034.5	+0.3541997	+0.0057855	-0.0332728
2445866.5	+0.2394237	+0.1932970	+0.0789348	2446036.5	+0.3398735	+0.0572366	-0.0042470
2445868.5	+0.1871923	+0.2274568	+0.1025926	2446038.5	+0.3157518	+0.1070137	+0.0248882
2445870.5	+0.1277124	+0.2527808	+0.1222627	2446040.5	+0.2816681	+0.1533875	+0.0532237
2445872.5	+0.0631189	+0.2679628	+0.1370263	2446042.5	+0.2379327	+0.1944762	+0.0797199
2445874.5	-0.0040313	+0.2722973	+0.1462431	2446044.5	+0.1854511	+0.2283862	+0.1032696
2445876.5	-0.0710327	+0.2657760	+0.1496308	2446046.5	+0.1257789	+0.2534129	+0.1228001
2445878.5	-0.1353304	+0.2490562	+0.1472791	2446048.5	+0.0610675	+0.2682663	+0.1373998
2445880.5	-0.1947583	+0.2233186	+0.1395977	2446050.5	-0.0061174	+0.2722618	+0.1464385
2445882.5	-0.2476729	+0.1900698	+0.1272249	2446052.5	-0.0730712	+0.2654127	+0.1496457
2445884.5	-0.2929780	+0.1509470	+0.1109249	2446054.5	-0.1372476	+0.2483950	+0.1471218
2445886.5	-0.3300697	+0.1075648	+0.0915003	2446056.5	-0.1964955	+0.2224025	+0.1392854
2445888.5	-0.3587428	+0.0614164	+0.0697298	2446058.5	-0.2491886	+0.1889484	+0.1267798
2445890.5	-0.3790892	+0.01138238	+0.0463308	2446060.5	-0.2942468	+0.1496711	+0.1103716
2445892.5	-0.3914071	-0.0340770	+0.0219424	2446062.5	-0.3310801	+0.1061826	+0.0908635
2445894.5	-0.3961279	-0.0813293	-0.0028789	2446064.5	-0.3594940	+0.0599713	+0.0690326
2445896.5	-0.3937624	-0.1271376	-0.0276545	2446066.5	-0.3795879	+0.0123534	+0.0455941
2445898.5	-0.3848631	-0.1708456	-0.0519763	2446068.5	-0.3916649	-0.0355407	+0.0211844
2445900.5	-0.3699991	-0.2119139	-0.0754968	2446070.5	-0.3961597	-0.0827595	-0.0036422
2445902.5	-0.3497406	-0.2498994	-0.0979203	2446072.5	-0.3935847	-0.1285124	-0.0284097
2445904.5	-0.3246497	-0.2844381	-0.1189940	2446074.5	-0.3844933	-0.1721468	-0.0527118
2445906.5	-0.2952762	-0.3152299	-0.1385009	2446076.5	-0.3694547	-0.2131265	-0.0762028
2445908.5	-0.2621565	-0.3420271	-0.1562531	2446078.5	-0.3490390	-0.2510113	-0.0985885
2445910.5	-0.2258143	-0.3646240	-0.1720868	2446080.5	-0.3238079	-0.2854391	-0.1196172
2445912.5	-0.1867631	-0.3828502	-0.1858579	2446082.5	-0.2943109	-0.3161117	-0.1390729
2445914.5	-0.1455095	-0.3965642	-0.1974387	2446084.5	-0.2610839	-0.3427827	-0.1567686
2445916.5	-0.1025572	-0.4056500	-0.2067152	2446086.5	-0.2246503	-0.3652477	-0.1725409
2445918.5	-0.0584111	-0.4100139	-0.2135855	2446088.5	-0.1855234	-0.3833371	-0.1862465
2445920.5	-0.0135826	-0.4095832	-0.2179582	2446090.5	-0.1442096	-0.3969194	-0.1977581
2445922.5	+0.0314052	-0.4043065	-0.2197519	2446092.5	-0.1012124	-0.4058523	-0.2069621
2445924.5	+0.0760122	-0.3941549	-0.2188957	2446094.5	-0.0570371	-0.4100696	-0.2137569
2445926.5	+0.1196756	-0.3791247	-0.2153299	2446096.5	-0.0121954	-0.4094904	-0.2180513
2445928.5	+0.1618035	-0.3592424	-0.2090079	2446098.5	+0.0327894	-0.4040639	-0.2197644
2445930.5	+0.2017693	-0.3345711	-0.1998991	2446100.5	+0.0773763	-0.3937619	-0.2188255
2445932.5	+0.2389060	-0.3052197	-0.1879933	2446102.5	+0.1210018	-0.3785816	-0.2151754
2445934.5	+0.2725015	-0.2713553	-0.1733070	2446104.5	+0.1630730	-0.3585506	-0.2087678
2445936.5	+0.3017952	-0.2332191	-0.1558911	2446106.5	+0.2029622	-0.3337330	-0.1995727
2445938.5	+0.3259787	-0.1911465	-0.1358424	2446108.5	+0.2400009	-0.3042396	-0.1875808
2445940.5	+0.3442009	-0.1455923	-0.1133170	2446110.5	+0.2734757	-0.2702395	-0.1728093
2445942.5	+0.3555826	-0.0971598	-0.0885476	2446112.5	+0.3026244	-0.2319765	-0.1553106
2445944.5	+0.3592428	-0.0466345	-0.0618645	2446114.5	+0.3266371	-0.1897892	-0.1351829
2445946.5	+0.3543450	+0.0049824	-0.0337181	2446116.5	+0.3446619	-0.1441366	-0.1125843
2445948.5	+0.3401670	+0.0564471	-0.0047002	2446118.5	+0.3558187	-0.0956271	-0.0877506
2445950.5	+0.3161990	+0.1062630	+0.0244400	2446120.5	+0.3592275	-0.0450524	-0.0610152
2445952.5	+0.2822681	+0.1527038	+0.0527957	2446122.5	+0.3540540	-0.0065793	-0.0328325
2445954.5	+0.2386761	+0.1938890	+0.0793288	2446124.5	+0.3395810	+0.0580163	-0.0037991
2445956.5	+0.1863189	+0.2279237	+0.1029325	2446126.5	+0.3153072	+0.1077546	+0.0253309
2445958.5	+0.1267421	+0.2530987	+0.1225328	2446128.5	+0.2810724	+0.1540617	+0.0536462
2445960.5	+0.0620890	+0.2681159	+0.1372142	2446130.5	+0.2371950	+0.1950544	+0.0801055
2445962.5	+0.0050789	+0.2722802	+0.1463416	2446132.5	+0.1845904	+0.2288405	+0.1036015
2445964.5	-0.0720569	+0.2655942	+0.1496387	2446134.5	+0.1248241	+0.2537200	+0.1230628
2445966.5	-0.1362940	+0.2487246	+0.1472004	2446136.5	+0.0600551	+0.2684110	+0.1375814
2445968.5	-0.1956318	+0.2228588	+0.1394411	2446138.5	-0.0071462	+0.2722391	+0.1465321
2445970.5	-0.2484353	+0.1895067	+0.1270015	2446140.5	-0.0740758	+0.2652282	+0.1496501
2445972.5	-0.2936164	+0.1503060	+0.1106470	2446142.5	-0.1381919	+0.2480636	+0.1470413
2445974.5	-0.3305783	+0.1068702	+0.0911804	2446144.5	-0.1973505	+0.2219455	+0.1391284
2445976.5	-0.3591212	+0.0606900	+0.0693794	2446146.5	-0.2499339	+0.1883901	+0.1265572
2445978.5	-0.3793406	+0.0130846	+0.0459605	2446148.5	-0.2948700	+0.1490367	+0.1100956
2445980.5	-0.3915374	-0.0348130	+0.0215613	2446150.5	-0.3315756	+0.1054957	+0.0905463

J. D.	X	Y	Z	J. D.	X	Y	Z
2446152.5	-0.3598612	+0.0592533	+0.0686855	2446322.5	-0.2514433	+0.1872460	+0.1260993
2446154.5	-0.3798302	+0.0116230	+0.0452275	2446324.5	-0.2961313	+0.1477388	+0.1095298
2446156.5	-0.3917880	-0.0362678	+0.0208074	2446326.5	-0.3325773	+0.1040924	+0.0898972
2446158.5	-0.3961709	-0.0834701	-0.0040219	2446328.5	-0.3606025	+0.0577881	+0.0679765
2446160.5	-0.3934923	-0.1291954	-0.0287853	2446330.5	-0.3803176	+0.0101336	+0.0444794
2446162.5	-0.3843058	-0.1727933	-0.0530776	2446332.5	-0.3920335	-0.0377493	+0.0200386
2446164.5	-0.3691809	-0.2137291	-0.0765540	2446334.5	-0.3961893	-0.0849169	-0.0047955
2446166.5	-0.3486875	-0.2515638	-0.0989208	2446336.5	-0.3933002	-0.1305853	-0.0295500
2446168.5	-0.3233873	-0.2859366	-0.1199272	2446338.5	-0.3839208	-0.1741079	-0.0538219
2446170.5	-0.2938294	-0.3165500	-0.1393575	2446340.5	-0.3686207	-0.2149535	-0.0772679
2446172.5	-0.2605497	-0.3431584	-0.1570249	2446342.5	-0.3479697	-0.2526857	-0.0995960
2446174.5	-0.2240714	-0.3655580	-0.1727669	2446344.5	-0.3225290	-0.2869457	-0.1205564
2446176.5	-0.1849075	-0.3835796	-0.1864399	2446346.5	-0.2928474	-0.3174380	-0.1399345
2446178.5	-0.1435644	-0.3970832	-0.1979171	2446348.5	-0.2594605	-0.3439184	-0.1575444
2446180.5	-0.1005458	-0.4059538	-0.2070852	2446350.5	-0.2228909	-0.3661841	-0.1732240
2446182.5	-0.0563568	-0.4100986	-0.2138424	2446352.5	-0.1836517	-0.3840672	-0.1868306
2446184.5	-0.0115093	-0.4094460	-0.2180981	2446354.5	-0.1422489	-0.3974283	-0.1982375
2446186.5	+0.0334732	-0.4039455	-0.2197713	2446356.5	-0.0991862	-0.4061530	-0.2073319
2446188.5	+0.0780494	-0.3935693	-0.2187916	2446358.5	-0.0549689	-0.4101495	-0.2140126
2446190.5	+0.1216554	-0.3783151	-0.2150998	2446360.5	-0.0101091	-0.4093466	-0.2181890
2446192.5	+0.1636978	-0.3582108	-0.2086500	2446362.5	+0.0348691	-0.4036946	-0.2197805
2446194.5	+0.2035484	-0.3333213	-0.1994124	2446364.5	+0.0794239	-0.3931663	-0.2187171
2446196.5	+0.2405380	-0.3037581	-0.1873780	2446366.5	+0.1229905	-0.3777604	-0.2149400
2446198.5	+0.2739525	-0.2696914	-0.1725646	2446368.5	+0.1649745	-0.3575059	-0.2084037
2446200.5	+0.3030290	-0.2313661	-0.1550251	2446370.5	+0.2047464	-0.3324688	-0.1990789
2446202.5	+0.3269570	-0.1891226	-0.1348585	2446372.5	+0.2416359	-0.3027624	-0.1869574
2446204.5	+0.3448838	-0.1434217	-0.1122241	2446374.5	+0.2749272	-0.2685586	-0.1720579
2446206.5	+0.3559292	-0.0948744	-0.0873587	2446376.5	+0.3038559	-0.2301054	-0.1544346
2446208.5	+0.3592135	-0.0442756	-0.0605975	2446378.5	+0.3276101	-0.1877463	-0.1341882
2446210.5	+0.3539034	+0.0073632	-0.0323970	2446380.5	+0.3453359	-0.1419465	-0.1114801
2446212.5	+0.3392842	+0.0587865	-0.0033559	2446382.5	+0.3561527	-0.0933221	-0.0865498
2446214.5	+0.3148587	+0.1084862	+0.0257691	2446384.5	+0.3591813	-0.0426742	-0.0597361
2446216.5	+0.2804728	+0.1547271	+0.0540644	2446386.5	+0.3535910	+0.0089783	-0.0314994
2446218.5	+0.2364534	+0.1956243	+0.0804871	2446388.5	+0.3386722	+0.0603720	-0.0024434
2446220.5	+0.1837254	+0.2292868	+0.1039295	2446390.5	+0.3139364	+0.1099912	+0.0266703
2446222.5	+0.1238643	+0.2540192	+0.1233218	2446392.5	+0.2792425	+0.1560944	+0.0549235
2446224.5	+0.0590371	+0.2685474	+0.1377592	2446394.5	+0.2349344	+0.1967941	+0.0812701
2446226.5	-0.0081814	+0.2722074	+0.1466216	2446396.5	+0.1819572	+0.2302022	+0.1046017
2446228.5	-0.0750872	+0.2650339	+0.1496499	2446398.5	+0.1219061	+0.2546330	+0.1238520
2446230.5	-0.1391430	+0.2477212	+0.1469556	2446400.5	+0.0569646	+0.2688291	+0.1381231
2446232.5	-0.1982121	+0.2214762	+0.1389655	2446402.5	-0.0102845	+0.2721475	+0.1468057
2446234.5	-0.2506851	+0.1878186	+0.1263282	2446404.5	-0.0771378	+0.2646448	+0.1496523
2446236.5	-0.2954980	+0.1483881	+0.1098126	2446406.5	-0.1410676	+0.2470340	+0.1467852
2446238.5	-0.3320744	+0.1047942	+0.0902216	2446408.5	-0.1999524	+0.2205346	+0.1386398
2446240.5	-0.3602304	+0.0585205	+0.0683308	2446410.5	-0.2522000	+0.1866729	+0.1258700
2446242.5	-0.3800728	+0.0108778	+0.0448531	2446412.5	-0.2967629	+0.1470895	+0.1092468
2446244.5	-0.3919099	-0.0370092	+0.0204225	2446414.5	-0.3330783	+0.1033911	+0.0895729
2446246.5	-0.3961795	-0.0841943	-0.0044092	2446416.5	-0.3609728	+0.0570564	+0.0676224
2446248.5	-0.3933957	-0.1298913	-0.0291683	2446418.5	-0.3805608	+0.0093904	+0.0441061
2446250.5	-0.3841129	-0.1734518	-0.0534504	2446420.5	-0.3921555	-0.0384880	+0.0196552
2446252.5	-0.3689004	-0.2143425	-0.0769116	2446422.5	-0.3961979	-0.0856378	-0.0051810
2446254.5	-0.3483283	-0.2521260	-0.0992591	2446424.5	-0.3932037	-0.1312774	-0.0299309
2446256.5	-0.3229578	-0.2864424	-0.1202425	2446426.5	-0.3837280	-0.1747623	-0.0541924
2446258.5	-0.2933381	-0.3169953	-0.1396467	2446428.5	-0.3683404	-0.2155626	-0.0776233
2446260.5	-0.2600048	-0.3435396	-0.1572854	2446430.5	-0.3476107	-0.2532435	-0.0999320
2446262.5	-0.2234809	-0.3658722	-0.1729961	2446432.5	-0.3220999	-0.2874472	-0.1208694
2446264.5	-0.1842794	-0.3838245	-0.1866359	2446434.5	-0.2923567	-0.3178790	-0.1402214
2446266.5	-0.1429065	-0.3972569	-0.1980779	2446436.5	-0.2589162	-0.3442954	-0.1578025
2446268.5	-0.0998659	-0.4060545	-0.2072091	2446438.5	-0.2223012	-0.3664943	-0.1734510
2446270.5	-0.0556628	-0.4101251	-0.2139281	2446440.5	-0.1830243	-0.3843082	-0.1870243
2446272.5	-0.0108091	-0.4093973	-0.2181441	2446442.5	-0.1415917	-0.3975981	-0.1983962
2446274.5	+0.0341712	-0.4038211	-0.2197765	2446444.5	-0.0985069	-0.4062501	-0.2074539
2446276.5	+0.0787367	-0.3933689	-0.2187549	2446446.5	-0.0542754	-0.4101725	-0.2140963
2446278.5	+0.1223230	-0.3780389	-0.2150205	2446448.5	-0.0094095	-0.4092946	-0.2182331
2446280.5	+0.1643362	-0.3578594	-0.2085274	2446450.5	+0.0355666	-0.4035669	-0.2197839
2446282.5	+0.2041475	-0.3328963	-0.1992463	2446452.5	+0.0801107	-0.3929627	-0.2186787
2446284.5	+0.2410871	-0.3032615	-0.1871684	2446454.5	+0.1236576	-0.3774812	-0.2148590
2446286.5	+0.2744401	-0.2691263	-0.1723120	2446456.5	+0.1656124	-0.3571516	-0.2082794
2446288.5	+0.3034428	-0.2307370	-0.1547306	2446458.5	+0.2053451	-0.3320409	-0.1989112
2446290.5	+0.3272840	-0.1884357	-0.1345241	2446460.5	+0.2421845	-0.3022630	-0.1867462
2446292.5	+0.3451105	-0.1426853	-0.1118528	2446462.5	+0.2754141	-0.2679911	-0.1718039
2446294.5	+0.3560419	-0.0940995	-0.0869550	2446464.5	+0.3042690	-0.2294743	-0.1541389
2446296.5	+0.3591985	-0.0434760	-0.0601675	2446466.5	+0.3279363	-0.1870579	-0.1338529
2446298.5	+0.3537748	-0.0081698	-0.0319488	2446468.5	+0.3455618	-0.1412091	-0.1111082
2446300.5	+0.3389797	+0.0595784	-0.0029002	2446470.5	+0.3562646	-0.0925468	-0.0861459
2446302.5	+0.3143991	+0.1092382	+0.0262192	2446472.5	+0.3591657	-0.0418751	-0.0593063
2446304.5	+0.2798593	+0.1554105	+0.0544936	2446474.5	+0.3534360	+0.0097833	-0.0310521
2446306.5	+0.2356955	+0.1962093	+0.0808785	2446476.5	+0.3383684	+0.0611613	-0.0019892
2446308.5	+0.1828428	+0.2297448	+0.1042657	2446478.5	+0.3134788	+0.1107394	+0.0271183
2446310.5	+0.1228864	+0.2543267	+0.1235871	2446480.5	+0.2786328	+0.1567732	+0.0553499
2446312.5	+0.0580017	+0.2686891	+0.1379415	2446482.5	+0.2341827	+0.1973740	+0.0816580
2446314.5	-0.0092325	+0.2721783	+0.1467140	2446484.5	+0.1810835	+0.2306552	+0.1049343
2446316.5	-0.0761125	+0.2648402	+0.1496515	2446486.5	+0.1209403	+0.2549362	+0.1241137
2446318.5	-0.1401056	+0.2473783	+0.1468708	2446488.5	+0.0559440	+0.2689681	+0.1383025
2446320.5	-0.1990828	+0.2210059	+0.1388030	2446490.5	-0.0113183	+0.2721182	+0.1468962

J. D.	X	Y	Z	J. D.	X	Y	Z
2446492.5	-0.0781442	+0.2644539	+0.1496534	2446662.5	+0.1190005	+0.2555222	+0.1246271
2446494.5	-0.1420107	+0.2466970	+0.1467016	2446664.5	+0.0538941	+0.2692256	+0.1386512
2446496.5	-0.2008039	+0.2200734	+0.1384802	2446666.5	-0.0133954	+0.2720386	+0.1470670
2446498.5	-0.2529402	+0.1861121	+0.1256455	2446668.5	-0.0801668	+0.2640498	+0.1496448
2446500.5	-0.2973800	+0.1464544	+0.1089698	2446670.5	-0.1439065	+0.2459996	+0.1465227
2446502.5	-0.3335673	+0.1027052	+0.0892556	2446672.5	-0.2025159	+0.2191261	+0.1381485
2446504.5	-0.3613335	+0.0563410	+0.0672761	2446674.5	-0.2544283	+0.1849647	+0.1251836
2446506.5	-0.3807970	+0.0086639	+0.0437410	2446676.5	-0.2986200	+0.1451573	+0.1084022
2446508.5	-0.3922731	+0.0392100	+0.0192803	2446678.5	-0.3345487	+0.1013064	+0.0886068
2446510.5	-0.3962042	-0.0863424	-0.0055580	2446680.5	-0.3620563	+0.0548832	+0.0665691
2446512.5	-0.3931071	-0.1319539	-0.0303035	2446682.5	-0.3812681	+0.0071844	+0.0429965
2446514.5	-0.3835369	-0.1754018	-0.0545549	2446684.5	-0.3925046	-0.0406798	+0.0185163
2446516.5	-0.3680636	-0.2161579	-0.0779708	2446686.5	-0.3962111	-0.0877761	-0.0063257
2446518.5	-0.3472568	-0.2537886	-0.1002606	2446688.5	-0.3929062	-0.1333297	-0.0310616
2446520.5	-0.3216772	-0.2879371	-0.1211755	2446690.5	-0.3831457	-0.1767018	-0.0552919
2446522.5	-0.2918735	-0.3183097	-0.1405020	2446692.5	-0.3674997	-0.2173674	-0.0786772
2446524.5	-0.2583805	-0.3446635	-0.1580550	2446694.5	-0.3465376	-0.2548955	-0.1009279
2446526.5	-0.2217209	-0.3667970	-0.1736730	2446696.5	-0.3208200	-0.2889317	-0.1217969
2446528.5	-0.1824070	-0.3845431	-0.1872138	2446698.5	-0.2908948	-0.3191837	-0.1410712
2446530.5	-0.1409452	-0.3977632	-0.1985513	2446700.5	-0.2572968	-0.3454101	-0.1585668
2446532.5	-0.0978389	-0.4063439	-0.2075729	2446702.5	-0.2205479	-0.3674106	-0.1741227
2446534.5	-0.0535936	-0.4101936	-0.2141779	2446704.5	-0.1811606	-0.3850191	-0.1875973
2446536.5	-0.0087218	-0.4092421	-0.2182758	2446706.5	-0.1396409	-0.3980978	-0.1988649
2446538.5	+0.0362520	-0.4034403	-0.2197866	2446708.5	-0.0964922	-0.4065339	-0.2078135
2446540.5	+0.0807854	-0.3927617	-0.2186404	2446710.5	-0.0522202	-0.4102367	-0.2143424
2446542.5	+0.1243126	-0.3772058	-0.2147788	2446712.5	-0.0073375	-0.4091364	-0.2183617
2446544.5	+0.1662384	-0.3568026	-0.2081568	2446714.5	+0.0376307	-0.4031845	-0.2197915
2446546.5	+0.2059321	-0.3316196	-0.1987458	2446716.5	+0.0821415	-0.3923555	-0.2185623
2446548.5	+0.2427219	-0.3017716	-0.1865382	2446718.5	+0.1256283	-0.3766497	-0.2146162
2446550.5	+0.2758905	-0.2674328	-0.1715537	2446720.5	+0.1674948	-0.3560979	-0.2079085
2446552.5	+0.3046723	-0.2288535	-0.1538477	2446722.5	+0.2071092	-0.3307692	-0.1984112
2446554.5	+0.3282537	-0.1863808	-0.1335227	2446724.5	+0.2437983	-0.3007797	-0.1861174
2446556.5	+0.3457799	-0.1404840	-0.1107421	2446726.5	+0.2768434	-0.2663059	-0.1710478
2446558.5	+0.3563698	-0.0917845	-0.0857482	2446728.5	+0.3054772	-0.2276006	-0.1532592
2446560.5	+0.3591448	-0.0410895	-0.0588832	2446730.5	+0.3288848	-0.1850143	-0.1328554
2446562.5	+0.3532771	-0.0105748	-0.0306117	2446732.5	+0.3462103	-0.1390205	-0.1100021
2446564.5	+0.3380621	+0.0619373	-0.0015419	2446734.5	+0.3565720	-0.0902459	-0.0849445
2446566.5	+0.3130200	+0.1114749	+0.0275595	2446736.5	+0.3590921	-0.0395039	-0.0508282
2446568.5	+0.2780229	+0.1574399	+0.0557699	2446738.5	+0.3529450	+0.0121719	-0.0297217
2446570.5	+0.2334315	+0.1979427	+0.0820400	2446740.5	+0.3374317	+0.0635027	-0.0006383
2446572.5	+0.1802105	+0.2310980	+0.1052613	2446742.5	+0.3120812	+0.1129576	+0.0284505
2446574.5	+0.1199750	+0.2552302	+0.1243705	2446744.5	+0.2767784	+0.1587830	+0.0566174
2446576.5	+0.0549237	+0.2690984	+0.1384772	2446746.5	+0.2319013	+0.1990865	+0.0828102
2446578.5	-0.0123524	+0.2720805	+0.1469823	2446748.5	+0.1784348	+0.2319862	+0.1059197
2446580.5	-0.0791513	+0.2642545	+0.1496501	2446750.5	+0.1180136	+0.2558164	+0.1248861
2446582.5	-0.1429548	+0.2463515	+0.1466135	2446752.5	+0.0528523	+0.2693529	+0.1388265
2446584.5	-0.2016567	+0.2196032	+0.1383159	2446754.5	-0.0144499	+0.2719949	+0.1471520
2446586.5	-0.2536816	+0.1855421	+0.1254163	2446756.5	-0.0811925	+0.2638421	+0.1496389
2446588.5	-0.2979980	+0.1458097	+0.1086879	2446758.5	-0.1448671	+0.2456437	+0.1464308
2446590.5	-0.3340566	+0.1020096	+0.0889331	2446760.5	-0.2033825	+0.2186443	+0.1379795
2446592.5	-0.3616941	+0.0556159	+0.0669246	2446762.5	-0.2551808	+0.1843824	+0.1249489
2446594.5	-0.3810323	+0.0079278	+0.0433707	2446764.5	-0.2992466	+0.1445001	+0.1081144
2446596.5	-0.3923891	-0.0399414	+0.0189002	2446766.5	-0.3350442	+0.1005984	+0.0882761
2446598.5	-0.3962084	-0.0870559	-0.0059400	2446768.5	-0.3624208	+0.0541462	+0.0622116
2446600.5	-0.3930078	-0.1326387	-0.0306808	2446770.5	-0.3815053	+0.0064370	+0.0426203
2446602.5	-0.3833429	-0.1760490	-0.0549217	2446772.5	-0.3926209	-0.0414216	+0.0181307
2446604.5	-0.3677837	-0.2167602	-0.0783225	2446774.5	-0.3962141	-0.0884991	-0.0067130
2446606.5	-0.3468995	-0.2543399	-0.1005928	2446776.5	-0.3928044	-0.1340231	-0.0314437
2446608.5	-0.3212513	-0.2884325	-0.1214849	2446778.5	-0.3829479	-0.1773566	-0.0556633
2446610.5	-0.2913871	-0.3187452	-0.1407855	2446780.5	-0.3672149	-0.2179763	-0.0790328
2446612.5	-0.2578419	-0.3450356	-0.1583099	2446782.5	-0.3461747	-0.2554525	-0.1012638
2446614.5	-0.2211378	-0.3671030	-0.1738970	2446784.5	-0.3203875	-0.2894317	-0.1221094
2446616.5	-0.1817875	-0.3847807	-0.1874049	2446786.5	-0.2904013	-0.3196227	-0.1413573
2446618.5	-0.1402968	-0.3979305	-0.1987077	2446788.5	-0.2567503	-0.3457848	-0.1588238
2446620.5	-0.0971694	-0.4064393	-0.2076930	2446790.5	-0.2199566	-0.3677182	-0.1743484
2446622.5	-0.0529108	-0.4102159	-0.2142601	2446792.5	-0.1805324	-0.3852572	-0.1877896
2446624.5	-0.0080336	-0.4091904	-0.2183190	2446794.5	-0.1389834	-0.3982646	-0.1990220
2446626.5	+0.0369375	-0.4033140	-0.2197895	2446796.5	-0.0958134	-0.4066278	-0.2079336
2446628.5	+0.0814597	-0.3925606	-0.2186020	2446798.5	-0.0515279	-0.4102564	-0.2144242
2446630.5	+0.1249668	-0.3769302	-0.2146985	2446800.5	-0.0066397	-0.4090810	-0.2184038
2446632.5	+0.1668632	-0.3564531	-0.2080339	2446802.5	+0.0383257	-0.4030535	-0.2197928
2446634.5	+0.2065174	-0.3311977	-0.1985799	2446804.5	+0.0828251	-0.3921487	-0.2185219
2446636.5	+0.2432572	-0.3012794	-0.1863295	2446806.5	+0.1262916	-0.3763672	-0.2145331
2446638.5	+0.2763645	-0.2668735	-0.1713027	2446808.5	+0.1681282	-0.3557407	-0.2077822
2446640.5	+0.3050728	-0.2282315	-0.1535557	2446810.5	+0.2077025	-0.3303385	-0.1982414
2446642.5	+0.3285680	-0.1857024	-0.1331915	2446812.5	+0.2443408	-0.3002778	-0.1859042
2446644.5	+0.3459945	-0.1397573	-0.1103747	2446814.5	+0.2773235	-0.2657360	-0.1707918
2446646.5	+0.3564712	-0.0910204	-0.0853492	2446816.5	+0.3058826	-0.2269674	-0.1529616
2446648.5	+0.3591196	-0.0403019	-0.0584586	2446818.5	+0.3292026	-0.1843242	-0.1325182
2446650.5	+0.3531132	+0.0113682	-0.0301697	2446820.5	+0.3464268	-0.1382819	-0.1096286
2446652.5	+0.3377500	+0.0627151	-0.0010931	2446822.5	+0.3566734	-0.0894699	-0.0845391
2446654.5	+0.3125546	+0.1122118	+0.0280022	2446824.5	+0.3590651	-0.0387048	-0.0575972
2446656.5	+0.2773405	+0.1581076	+0.0561911	2446826.5	+0.3527776	+0.0129761	-0.0292736
2446658.5	+0.2326720	+0.1985116	+0.0824229	2446828.5	+0.3371145	+0.0642901	-0.0001838
2446660.5	+0.1793287	+0.2315400	+0.1055888	2446830.5	+0.3116093	+0.1137025	+0.0288982

J. D.	X	Y	Z	J. D.	X	Y	Z
2446832.5	+0.2761537	+0.1594568	+0.0570427	2447002.5	+0.3524464	+0.0145565	-0.0283927
2446834.5	+0.2311343	+0.1996594	+0.0831960	2447004.5	+0.3364883	+0.0658357	-0.0007088
2446836.5	+0.1775460	+0.2324302	+0.1062490	2447006.5	+0.3106792	+0.1151628	+0.0297762
2446838.5	+0.1170334	+0.2561086	+0.1251435	2447008.5	+0.2749237	+0.1607755	+0.0578757
2446840.5	+0.0518187	+0.2694790	+0.1390003	2447010.5	+0.2296257	+0.2007784	+0.0839506
2446842.5	-0.0154951	+0.2719512	+0.1472360	2447012.5	+0.1757994	+0.2332945	+0.1068917
2446844.5	-0.0822082	+0.2636355	+0.1496326	2447014.5	+0.1151087	+0.2566740	+0.1256443
2446846.5	-0.1458172	+0.2452905	+0.1463391	2447016.5	+0.0497908	+0.2697179	+0.1393367
2446848.5	-0.2042390	+0.2181665	+0.1378115	2447018.5	-0.0175439	+0.2718566	+0.1473959
2446850.5	-0.2559239	+0.1838051	+0.1247160	2447020.5	-0.0841976	+0.2632217	+0.1496153
2446852.5	-0.2998646	+0.1438489	+0.1078290	2447022.5	-0.1476771	+0.2445892	+0.1461545
2446854.5	-0.3355323	+0.0998971	+0.0879526	2447024.5	-0.2059140	+0.2172214	+0.1374772
2446856.5	-0.3627790	+0.0534161	+0.0658572	2447026.5	-0.2573757	+0.1826654	+0.1242545
2446858.5	-0.3817375	+0.0056967	+0.0422474	2447028.5	-0.3010706	+0.1425643	+0.1072645
2446860.5	-0.3927331	-0.0421565	+0.0177484	2447030.5	-0.3364827	+0.0985144	+0.0873094
2446862.5	-0.3962140	-0.0892155	-0.0070969	2447032.5	-0.3634743	+0.0519773	+0.0651576
2446864.5	-0.3927003	-0.1347101	-0.0318226	2447034.5	-0.3821850	+0.0042381	+0.0415117
2446866.5	-0.3827487	-0.1780054	-0.0560315	2447036.5	-0.3929448	-0.0436041	+0.0169943
2446868.5	-0.3669294	-0.2185796	-0.0793856	2447038.5	-0.3962048	-0.0906264	-0.0078541
2446870.5	-0.3458115	-0.2560043	-0.1015970	2447040.5	-0.3924867	-0.1360632	-0.0325699
2446872.5	-0.3199553	-0.2899271	-0.1224194	2447042.5	-0.3823478	-0.1792832	-0.0567577
2446874.5	-0.2899084	-0.3200577	-0.1416412	2447044.5	-0.3663586	-0.2197677	-0.0800812
2446876.5	-0.2562049	-0.3461559	-0.1590789	2447046.5	-0.3450880	-0.2570908	-0.1022538
2446878.5	-0.2193666	-0.3680227	-0.1745723	2447048.5	-0.3190959	-0.2909023	-0.1230306
2446880.5	-0.1799056	-0.3854927	-0.1879803	2447050.5	-0.2889295	-0.3209135	-0.1422007
2446882.5	-0.1383277	-0.3984292	-0.1991778	2447052.5	-0.2551227	-0.3468856	-0.1595815
2446884.5	-0.0951364	-0.4067200	-0.2080528	2447054.5	-0.2181968	-0.3686208	-0.1750133
2446886.5	-0.0508376	-0.4102750	-0.2145052	2447056.5	-0.1786637	-0.3859545	-0.1883557
2446888.5	-0.0059441	-0.4090251	-0.2184455	2447058.5	-0.1370292	-0.3987510	-0.1994839
2446890.5	+0.0390184	-0.4029226	-0.2197940	2447060.5	-0.0937966	-0.4068985	-0.2082864
2446892.5	+0.0835064	-0.3919426	-0.2184815	2447062.5	-0.0494721	-0.4103079	-0.2146635
2446894.5	+0.1269524	-0.3760862	-0.2144505	2447064.5	-0.0045688	-0.4089106	-0.2185257
2446896.5	+0.1687592	-0.3553855	-0.2076568	2447066.5	+0.0403872	-0.4026595	-0.2197938
2446898.5	+0.2082936	-0.3299106	-0.1980729	2447068.5	+0.0848517	-0.3915305	-0.2183991
2446900.5	+0.2448812	-0.2997795	-0.1856928	2447070.5	+0.1282564	-0.3755256	-0.2142843
2446902.5	+0.2778018	-0.2651707	-0.1705381	2447072.5	+0.1700031	-0.3546779	-0.2074057
2446904.5	+0.3062866	-0.2263398	-0.1526668	2447074.5	+0.2094575	-0.3290589	-0.1977363
2446906.5	+0.3295194	-0.1836407	-0.1321846	2447076.5	+0.2459438	-0.2987882	-0.1852709
2446908.5	+0.3466431	-0.1375510	-0.1092592	2447078.5	+0.2787403	-0.2640463	-0.1700321
2446910.5	+0.3567758	-0.0887027	-0.0841386	2447080.5	+0.3070768	-0.2250915	-0.1520791
2446912.5	+0.3590404	-0.0379157	-0.0571718	2447082.5	+0.3301356	-0.1822809	-0.1315193
2446914.5	+0.3526142	+0.0137695	-0.0288317	2447084.5	+0.3470587	-0.1360967	-0.1085226
2446916.5	+0.3368034	+0.0650660	+0.0002639	2447086.5	+0.3569636	-0.0871758	-0.0833397
2446918.5	+0.3111462	+0.1144356	+0.0293386	2447088.5	+0.3589741	-0.0363445	-0.0563231
2446920.5	+0.2755405	+0.1601190	+0.0574606	2447090.5	+0.3522701	+0.0153494	-0.0279497
2446922.5	+0.2303818	+0.2002217	+0.0835746	2447092.5	+0.3361632	+0.0666114	+0.0011578
2446924.5	+0.1766746	+0.2328651	+0.1065716	2447094.5	+0.3102005	+0.1158956	+0.0302181
2446926.5	+0.1160729	+0.2563941	+0.1253952	2447096.5	+0.2742932	+0.1614370	+0.0582950
2446928.5	+0.0508067	+0.2656014	+0.1391699	2447098.5	+0.2288539	+0.2013388	+0.0843303
2446930.5	-0.0165174	+0.2719070	+0.1473174	2447100.5	+0.1749070	+0.2337261	+0.1072146
2446932.5	-0.0832009	+0.2634320	+0.1496256	2447102.5	+0.1141260	+0.2569540	+0.1258953
2446934.5	-0.1467453	+0.2449434	+0.1462486	2447104.5	+0.0487560	+0.2698321	+0.1395043
2446936.5	-0.2050748	+0.2176798	+0.1376462	2447106.5	-0.0185890	+0.2718015	+0.1474738
2446938.5	-0.2566484	+0.1832393	+0.1244872	2447108.5	-0.0852122	+0.2630045	+0.1496032
2446940.5	-0.3004666	+0.1432107	+0.1075489	2447110.5	-0.1486252	+0.2442262	+0.1460575
2446942.5	-0.3360068	+0.0992099	+0.0876332	2447112.5	-0.2067676	+0.2167349	+0.1373042
2446944.5	-0.3631263	+0.0527009	+0.0655096	2447114.5	-0.2581152	+0.1820805	+0.1240170
2446946.5	-0.3819613	+0.0049715	+0.0418817	2447116.5	-0.3016846	+0.1419064	+0.1069751
2446948.5	-0.3928393	-0.0442876	+0.0173735	2447118.5	-0.3369665	+0.0978075	+0.0869803
2446950.5	-0.3962100	-0.0899173	-0.0074735	2447120.5	-0.3638280	+0.0512427	+0.0648002
2446952.5	-0.3925943	-0.1353833	-0.0321944	2447122.5	-0.3824127	+0.0034943	+0.0411364
2446954.5	-0.3825491	-0.1786413	-0.0563929	2447124.5	-0.3930527	-0.0443416	+0.0166101
2446956.5	-0.3666449	-0.2191710	-0.0797318	2447126.5	-0.3962006	-0.0913446	-0.0082395
2446958.5	-0.3454507	-0.2565452	-0.1019241	2447128.5	-0.3923788	-0.1367513	-0.0329498
2446960.5	-0.3195265	-0.2904127	-0.1227239	2447130.5	-0.3821452	-0.1799324	-0.0571265
2446962.5	-0.2896198	-0.3204839	-0.1419200	2447132.5	-0.3660700	-0.2203708	-0.0804341
2446964.5	-0.2556644	-0.3465194	-0.1593294	2447134.5	-0.3447223	-0.2576418	-0.1025868
2446966.5	-0.2187822	-0.3683207	-0.1747922	2447136.5	-0.3186617	-0.2913965	-0.1233402
2446968.5	-0.1792849	-0.3857229	-0.1881676	2447138.5	-0.2884352	-0.3213468	-0.1424838
2446970.5	-0.1376785	-0.3985896	-0.1993305	2447140.5	-0.2545764	-0.3472547	-0.1598355
2446972.5	-0.0944663	-0.4068090	-0.2081695	2447142.5	-0.2176065	-0.3689229	-0.1752361
2446974.5	-0.0501544	-0.4102914	-0.2145843	2447144.5	-0.1780373	-0.3861876	-0.1885451
2446976.5	-0.0052558	-0.4089680	-0.2184857	2447146.5	-0.1363743	-0.3989129	-0.1996381
2446978.5	+0.0397036	-0.4027913	-0.2197941	2447148.5	-0.0931212	-0.4069880	-0.2084039
2446980.5	+0.0841800	-0.3917370	-0.2184407	2447150.5	-0.0487839	-0.4103236	-0.2147427
2446982.5	+0.1276056	-0.3758065	-0.2143678	2447152.5	-0.0038758	-0.4088517	-0.2185655
2446984.5	+0.1693824	-0.3550325	-0.2075318	2447154.5	+0.0410768	-0.4025255	-0.2197930
2446986.5	+0.2088769	-0.3294857	-0.1979053	2447156.5	+0.0855292	-0.3913212	-0.2183567
2446988.5	+0.2454140	-0.2992850	-0.1854827	2447158.5	+0.1289130	-0.3752413	-0.2141995
2446990.5	+0.2782728	-0.2646099	-0.1702861	2447160.5	+0.1706292	-0.3543194	-0.2072779
2446992.5	+0.3066837	-0.2257173	-0.1523740	2447162.5	+0.2100431	-0.3286276	-0.1975654
2446994.5	+0.3298297	-0.1829627	-0.1318532	2447164.5	+0.2464781	-0.2982863	-0.1850570
2446996.5	+0.3468534	-0.1368260	-0.1088923	2447166.5	+0.2792119	-0.2634772	-0.1697757
2446998.5	+0.3568727	-0.0879417	-0.0837408	2447168.5	+0.3074734	-0.2244599	-0.1517815
2447000.5	+0.3590108	-0.0371328	-0.0567493	2447170.5	+0.3304442	-0.1815933	-0.1311825

J. D.	X	Y	Z	J. D.	X	Y	Z
2447172.5	+0.3472658	-0.1353614	-0.1081499	2447342.5	+0.2801520	-0.2623487	-0.1692677
2447174.5	+0.3570556	-0.0864042	-0.0829357	2447344.5	+0.3082639	-0.2232087	-0.1511923
2447176.5	+0.3589377	-0.0355590	-0.0558941	2447346.5	+0.3310597	-0.1802323	-0.1305165
2447178.5	+0.3520933	+0.0161469	-0.0275042	2447348.5	+0.3476797	-0.1339080	-0.1074136
2447180.5	+0.3358370	+0.0673909	+0.0016090	2447350.5	+0.3572412	-0.0848807	-0.0821384
2447182.5	+0.3097203	+0.1166314	+0.0306617	2447352.5	+0.3588692	-0.0339860	-0.0550485
2447184.5	+0.2736612	+0.1621005	+0.0587155	2447354.5	+0.3517479	+0.0177175	-0.0266271
2447186.5	+0.2280809	+0.2019004	+0.0847106	2447356.5	+0.3351972	+0.0689236	+0.0024961
2447188.5	+0.1740140	+0.2341579	+0.1075378	2447358.5	+0.3087779	+0.1180757	+0.0315325
2447190.5	+0.1131436	+0.2572336	+0.1261461	2447360.5	+0.2724212	+0.1634003	+0.0595394
2447192.5	+0.0477225	+0.2699457	+0.1396714	2447362.5	+0.2265656	+0.2029978	+0.0854544
2447194.5	-0.0196317	+0.2717459	+0.1475512	2447364.5	+0.1722648	+0.2349990	+0.1081683
2447196.5	-0.0862233	+0.2627873	+0.1495908	2447366.5	+0.1112213	+0.2577750	+0.1266338
2447198.5	-0.1495622	+0.2438637	+0.1459603	2447368.5	+0.0457021	+0.2701610	+0.1399944
2447200.5	-0.2076167	+0.2162495	+0.1371314	2447370.5	-0.0216683	+0.2716295	+0.1476982
2447202.5	-0.2588504	+0.1814974	+0.1237801	2447372.5	-0.0881966	+0.2623543	+0.1495616
2447204.5	-0.3022945	+0.1412510	+0.1066865	2447374.5	-0.1514101	+0.2431465	+0.1457651
2447206.5	-0.3374464	+0.0971034	+0.0866523	2447376.5	-0.2092711	+0.2152917	+0.1367882
2447208.5	-0.3641784	+0.0505112	+0.0644442	2447378.5	-0.2602808	+0.1803482	+0.1233113
2447210.5	-0.3826375	+0.0027537	+0.0407626	2447380.5	-0.3034790	+0.1399597	+0.1061163
2447212.5	-0.3931582	-0.0450757	+0.0162275	2447382.5	-0.3383760	+0.0957164	+0.0860005
2447214.5	-0.3961944	-0.0920593	-0.0086232	2447384.5	-0.3648536	+0.0490700	+0.0637412
2447216.5	-0.3922695	-0.1374360	-0.0333281	2447386.5	-0.3830657	+0.0012942	+0.0400244
2447218.5	-0.3819414	-0.1805783	-0.0574937	2447388.5	-0.3933515	-0.0465231	+0.0154716
2447220.5	-0.3657807	-0.2209707	-0.0807855	2447390.5	-0.3961678	-0.0934692	-0.0093816
2447222.5	-0.3443562	-0.2581899	-0.1029183	2447392.5	-0.3920392	-0.1387872	-0.0340760
2447224.5	-0.3182273	-0.2918879	-0.1236483	2447394.5	-0.3815247	-0.1818535	-0.0582201
2447226.5	-0.2879409	-0.3217775	-0.1427656	2447396.5	-0.3651947	-0.2221557	-0.0814809
2447228.5	-0.2540303	-0.3476214	-0.1600883	2447398.5	-0.3436182	-0.2592728	-0.1035747
2447230.5	-0.2170166	-0.3692229	-0.1754576	2447400.5	-0.3173541	-0.2928590	-0.1242587
2447232.5	-0.1774113	-0.3864186	-0.1887334	2447402.5	-0.2869489	-0.3226288	-0.1433240
2447234.5	-0.1357201	-0.3990731	-0.1997913	2447404.5	-0.2529357	-0.3483462	-0.1605895
2447236.5	-0.0924465	-0.4070758	-0.2085204	2447406.5	-0.2158351	-0.3698157	-0.1758970
2447238.5	-0.0480965	-0.4103379	-0.2148211	2447408.5	-0.1761586	-0.3868747	-0.1891069
2447240.5	-0.0031837	-0.4087916	-0.2186045	2447410.5	-0.1344115	-0.3993888	-0.2000953
2447242.5	+0.0417653	-0.4023904	-0.2197915	2447412.5	-0.0910976	-0.4072481	-0.2087516
2447244.5	+0.0862058	-0.3911110	-0.2183137	2447414.5	-0.0467229	-0.4103643	-0.2149767
2447246.5	+0.1295686	-0.3749562	-0.2141142	2447416.5	-0.0018015	-0.4086705	-0.2186819
2447248.5	+0.1712543	-0.3539603	-0.2071498	2447418.5	+0.0431398	-0.4021208	-0.2197885
2447250.5	+0.2106276	-0.3281959	-0.1973942	2447420.5	+0.0875555	-0.3906927	-0.2182285
2447252.5	+0.2470113	-0.2977844	-0.1848428	2447422.5	+0.1308756	-0.3743899	-0.2139452
2447254.5	+0.2796823	-0.2629083	-0.1695192	2447424.5	+0.1724998	-0.3532477	-0.2068961
2447256.5	+0.3078688	-0.2238288	-0.1514840	2447426.5	+0.2117916	-0.3273401	-0.1970554
2447258.5	+0.3307517	-0.1809064	-0.1308461	2447428.5	+0.2480724	-0.2967901	-0.1844192
2447260.5	+0.3474719	-0.1346274	-0.1077778	2447430.5	+0.2806179	-0.2617825	-0.1690122
2447262.5	+0.3571147	-0.0856342	-0.0825325	2447432.5	+0.3086546	-0.2225810	-0.1508961
2447264.5	+0.3589006	-0.0347594	-0.0554661	2447434.5	+0.3313624	-0.1795495	-0.1301818
2447266.5	+0.3519164	+0.0169420	-0.0270600	2447436.5	+0.3478811	-0.1331787	-0.1070435
2447268.5	+0.3355111	+0.0681675	+0.0020587	2447438.5	+0.3573278	-0.0841161	-0.0817376
2447270.5	+0.3092411	+0.1173638	+0.0311035	2447440.5	+0.3588280	-0.0332005	-0.0546233
2447272.5	+0.2730310	+0.1627602	+0.0591338	2447442.5	+0.3515672	+0.0185058	-0.0261861
2447274.5	+0.2273110	+0.2024581	+0.0850886	2447444.5	+0.3348682	+0.0696930	+0.0029422
2447276.5	+0.1731252	+0.2345860	+0.1078585	2447446.5	+0.3082963	+0.1188004	+0.0319704
2447278.5	+0.1121667	+0.2575098	+0.1263945	2447448.5	+0.2717896	+0.1640519	+0.0599535
2447280.5	+0.0466956	+0.2700566	+0.1398364	2447450.5	+0.2257951	+0.2035472	+0.0858280
2447282.5	-0.0206670	+0.2716886	+0.1476269	2447452.5	+0.1713766	+0.2354188	+0.1084845
2447284.5	-0.0872267	+0.2625695	+0.1495772	2447454.5	+0.1102461	+0.2580433	+0.1268778
2447286.5	-0.1505054	+0.2435019	+0.1458626	2447456.5	+0.0446779	+0.2702644	+0.1401551
2447288.5	-0.2084583	+0.2157659	+0.1369587	2447458.5	-0.0227001	+0.2715654	+0.1477698
2447290.5	-0.2595784	+0.1809169	+0.1235439	2447460.5	-0.0891957	+0.2621304	+0.1495443
2447292.5	-0.3028978	+0.1405988	+0.1063991	2447462.5	-0.1523415	+0.2427794	+0.1456641
2447294.5	-0.3379205	+0.0964031	+0.0863257	2447464.5	-0.2101077	+0.2148036	+0.1366126
2447296.5	-0.3645238	+0.0497838	+0.0640899	2447466.5	-0.2610038	+0.1797640	+0.1230725
2447298.5	-0.3828580	+0.0020174	+0.0403907	2447468.5	-0.3040775	+0.1393045	+0.1058267
2447300.5	-0.3932600	-0.0458055	+0.0158468	2447470.5	-0.3388454	+0.0950137	+0.0856762
2447302.5	-0.3961852	-0.0927699	-0.0090050	2447472.5	-0.3651945	+0.0483407	+0.0633854
2447304.5	-0.3921576	-0.1381167	-0.0337044	2447474.5	-0.3832821	+0.0005565	+0.0396513
2447306.5	-0.3817355	-0.1812205	-0.0578591	2447476.5	-0.3934496	-0.0472539	+0.0150900
2447308.5	-0.3654896	-0.2215673	-0.0811352	2447478.5	-0.3961552	-0.0941803	-0.0097641
2447310.5	-0.3439885	-0.2587350	-0.1032483	2447480.5	-0.3919243	-0.1394681	-0.0344528
2447312.5	-0.3177917	-0.2923766	-0.1239551	2447482.5	-0.3813161	-0.1824955	-0.0585857
2447314.5	-0.2874455	-0.3222059	-0.1430462	2447484.5	-0.3649014	-0.2227517	-0.0818306
2447316.5	-0.2534833	-0.3479863	-0.1603402	2447486.5	-0.3432487	-0.2598169	-0.1039044
2447318.5	-0.2164259	-0.3695215	-0.1756785	2447488.5	-0.3169170	-0.2933464	-0.1245650
2447320.5	-0.1767847	-0.3866486	-0.1889212	2447490.5	-0.2864526	-0.3230555	-0.1436039
2447322.5	-0.1350654	-0.3992328	-0.1999443	2447492.5	-0.2523881	-0.3487091	-0.1608404
2447324.5	-0.0917714	-0.4071636	-0.2086370	2447494.5	-0.2152442	-0.3701119	-0.1761166
2447326.5	-0.0474089	-0.4103527	-0.2148999	2447496.5	-0.1755321	-0.3871020	-0.1892932
2447328.5	-0.0024916	-0.4087326	-0.2186442	2447498.5	-0.1337573	-0.3995453	-0.2002465
2447330.5	+0.0424537	-0.4022573	-0.2197910	2447500.5	-0.0904234	-0.4073323	-0.2088662
2447332.5	+0.0868818	-0.3909036	-0.2182722	2447502.5	-0.0460365	-0.4103752	-0.2150532
2447334.5	+0.1302234	-0.3746750	-0.2140309	2447504.5	-0.0011107	-0.4086071	-0.2187190
2447336.5	+0.1718785	-0.3536061	-0.2070243	2447506.5	+0.0438266	-0.4019826	-0.2197851
2447338.5	+0.2112111	-0.3277705	-0.1972263	2447508.5	+0.0882298	-0.3904795	-0.2181836
2447340.5	+0.2475436	-0.2972901	-0.1846327	2447510.5	+0.1315284	-0.3741020	-0.2138582

J. D.	X	Y	Z	J. D.	X	Y	Z
2447512.5	+0.1731217	-0.3528859	-0.2067662	2447682.5	+0.0452017	-0.4017020	-0.2197763
2447514.5	+0.2123725	-0.3269060	-0.1968825	2447684.5	+0.0895796	-0.3900491	-0.2180919
2447516.5	+0.2486016	-0.2962860	-0.1842035	2447686.5	+0.1328351	-0.3735224	-0.2136820
2447518.5	+0.2810837	-0.2612117	-0.1687542	2447688.5	+0.1743663	-0.3521588	-0.2065047
2447520.5	+0.3090450	-0.2219483	-0.1505972	2447690.5	+0.2135346	-0.3260344	-0.1965350
2447522.5	+0.3316643	-0.1788614	-0.1298441	2447692.5	+0.2496598	-0.2952746	-0.1837704
2447524.5	+0.3480811	-0.1324438	-0.1066703	2447694.5	+0.2820150	-0.2600675	-0.1682369
2447526.5	+0.3574123	-0.0833458	-0.0813335	2447696.5	+0.3098248	-0.2206809	-0.1499983
2447528.5	+0.3587837	-0.0324093	-0.0541948	2447698.5	+0.3322668	-0.1774840	-0.1291680
2447530.5	+0.3513825	+0.0192997	-0.0257417	2447700.5	+0.3484794	-0.1309738	-0.1059236
2447532.5	+0.3345342	+0.0704674	+0.0033915	2447702.5	+0.3575794	-0.0818061	-0.0805256
2447534.5	+0.3078088	+0.1195296	+0.0324112	2447704.5	+0.3586935	-0.0308291	-0.0533388
2447536.5	+0.2711512	+0.1647072	+0.0603703	2447706.5	+0.3510118	+0.0208838	-0.0248548
2447538.5	+0.2250173	+0.2040992	+0.0862037	2447708.5	+0.3338658	+0.0720112	+0.0042874
2447540.5	+0.1704807	+0.2358399	+0.1088022	2447710.5	+0.3068349	+0.1209814	+0.0332892
2447542.5	+0.1092633	+0.2583116	+0.1271226	2447712.5	+0.2698776	+0.1660101	+0.0611993
2447544.5	+0.0436466	+0.2703668	+0.1403160	2447714.5	+0.2234674	+0.2051946	+0.0869500
2447546.5	-0.0237381	+0.2714993	+0.1478411	2447716.5	+0.1686980	+0.2366736	+0.1094322
2447548.5	-0.0902002	+0.2619040	+0.1495262	2447718.5	+0.1073100	+0.2588406	+0.1276068
2447550.5	-0.1532773	+0.2424093	+0.1455620	2447720.5	+0.0415995	+0.2705656	+0.1406329
2447552.5	-0.2109475	+0.2143124	+0.1364357	2447722.5	-0.0257960	+0.2713636	+0.1479800
2447554.5	-0.2617290	+0.1791768	+0.1228324	2447724.5	-0.0921890	+0.2614506	+0.1494876
2447556.5	-0.3046773	+0.1386465	+0.1055357	2447726.5	-0.1551280	+0.2416719	+0.1453571
2447558.5	-0.3393155	+0.0943085	+0.0853466	2447728.5	-0.2126067	+0.2133360	+0.1360830
2447560.5	-0.3655356	+0.0476093	+0.0630285	2447730.5	-0.2631601	+0.1780112	+0.1223549
2447562.5	-0.3834981	-0.0001831	+0.0392771	2447732.5	-0.3058593	+0.1373416	+0.1049579
2447564.5	-0.3935469	-0.0479863	+0.0147074	2447734.5	-0.3402403	+0.0929107	+0.0846925
2447566.5	-0.3961415	-0.0948927	+0.0101474	2447736.5	-0.3662044	+0.0461601	+0.0623206
2447568.5	-0.3918081	-0.1401501	-0.0348303	2447738.5	-0.3839192	-0.0016479	+0.0385353
2447570.5	-0.3811061	-0.1831383	-0.0589518	2447740.5	-0.3937329	-0.0494364	+0.0139493
2447572.5	-0.3646064	-0.2233482	-0.0821807	2447742.5	-0.3961076	-0.0963032	+0.0109068
2447574.5	-0.3428774	-0.2603614	-0.1042344	2447744.5	-0.3915710	-0.1415000	-0.0355782
2447576.5	-0.3164779	-0.2938339	-0.1248715	2447746.5	-0.3806832	-0.1844106	-0.0596773
2447578.5	-0.2859540	-0.3234822	-0.1438839	2447748.5	-0.3640151	-0.2245288	-0.0828744
2447580.5	-0.2518381	-0.3490716	-0.1610913	2447750.5	-0.3421349	-0.2614388	-0.1048883
2447582.5	-0.2146508	-0.3704075	-0.1763361	2447752.5	-0.3156012	-0.2947986	-0.1254788
2447584.5	-0.1749032	-0.3873284	-0.1894793	2447754.5	-0.2849595	-0.3243263	-0.1444387
2447586.5	-0.1331005	-0.3997008	-0.2003975	2447756.5	-0.2507420	-0.3497886	-0.1615885
2447588.5	-0.0897465	-0.4074153	-0.2089803	2447758.5	-0.2134688	-0.3709920	-0.1767711
2447590.5	-0.0453474	-0.4103844	-0.2151291	2447760.5	-0.1736509	-0.3877760	-0.1898481
2447592.5	-0.0004174	-0.4085417	-0.2187552	2447762.5	-0.1317934	-0.4000078	-0.2006966
2447594.5	+0.0445159	-0.4018421	-0.2197808	2447764.5	-0.0884000	-0.4075787	-0.2092066
2447596.5	+0.0889065	-0.3902637	-0.2181376	2447766.5	-0.0439772	-0.4104020	-0.2152796
2447598.5	+0.1321835	-0.3738113	-0.2137698	2447768.5	+0.0009605	-0.4084119	-0.2188276
2447600.5	+0.1737457	-0.3525210	-0.2066349	2447770.5	+0.0458852	-0.4015639	-0.2197727
2447602.5	+0.2129552	-0.3264684	-0.1967080	2447772.5	+0.0902500	-0.3898371	-0.2180472
2447604.5	+0.2491322	-0.2957780	-0.1839859	2447774.5	+0.1334834	-0.3732368	-0.2133957
2447606.5	+0.2815507	-0.2606368	-0.1684942	2447776.5	+0.1749830	-0.3518006	-0.2063761
2447608.5	+0.3094361	-0.2213113	-0.1502961	2447778.5	+0.2141099	-0.3256052	-0.1963642
2447610.5	+0.3319664	-0.1781688	-0.1295040	2447780.5	+0.2501830	-0.2947768	-0.1835574
2447612.5	+0.3482807	-0.1317044	-0.1062946	2447782.5	+0.2824748	-0.2595047	-0.1679826
2447614.5	+0.3574956	-0.0825709	-0.0809269	2447784.5	+0.3102092	-0.2200579	-0.1497040
2447616.5	+0.3587377	-0.0316137	-0.0537638	2447786.5	+0.3325632	-0.1768074	-0.1288359
2447618.5	+0.3511954	+0.0200977	-0.0252949	2447788.5	+0.3486747	-0.1302522	-0.1055570
2447620.5	+0.3341972	+0.0712455	+0.0038431	2447790.5	+0.3576603	-0.0810509	-0.0801293
2447622.5	+0.3073179	+0.1202618	+0.0328540	2447792.5	+0.3586474	-0.0300548	-0.0529191
2447624.5	+0.2705092	+0.1653649	+0.0607886	2447794.5	+0.3508276	-0.0216594	-0.0244202
2447626.5	+0.2242359	+0.2046526	+0.0865806	2447796.5	+0.3335349	+0.0727661	+0.0047260
2447628.5	+0.1695818	+0.2362617	+0.1019206	2447798.5	+0.3063537	+0.1216904	+0.0337186
2447630.5	+0.1082782	+0.2585800	+0.1273677	2447800.5	+0.2692491	+0.1666452	+0.0616042
2447632.5	+0.0426140	+0.2704690	+0.1404769	2447802.5	+0.2227033	+0.2057270	+0.0873138
2447634.5	-0.0247763	+0.2714330	+0.1479123	2447804.5	+0.1678195	+0.2370769	+0.1097386
2447636.5	-0.0912036	+0.2616776	+0.1495080	2447806.5	+0.1063478	+0.2590935	+0.1278412
2447638.5	-0.1542112	+0.2420400	+0.1454601	2447808.5	+0.0405913	+0.2706557	+0.1407848
2447640.5	-0.2117849	+0.2138228	+0.1362594	2447810.5	-0.0268095	+0.2712887	+0.1480440
2447642.5	-0.2624515	+0.1785920	+0.1225933	2447812.5	-0.0931684	+0.2612187	+0.1494640
2447644.5	-0.3052744	+0.1379918	+0.1052462	2447814.5	-0.1560392	+0.2412996	+0.1452512
2447646.5	-0.3397832	+0.0936072	+0.0850188	2447816.5	-0.2134233	+0.2128452	+0.1359039
2447648.5	-0.3658745	+0.0468823	+0.0626737	2447818.5	-0.2638640	+0.1774265	+0.1221139
2447650.5	-0.3837125	-0.0009178	+0.0389054	2447820.5	-0.3064399	+0.1366875	+0.1046671
2447652.5	-0.3936432	-0.0487135	+0.0143276	2447822.5	-0.3406933	+0.0922103	+0.0843637
2447654.5	-0.3961274	-0.0955998	-0.0105278	2447824.5	-0.3665303	+0.0454339	+0.0619649
2447656.5	-0.3916919	-0.1408267	-0.0352049	2447826.5	-0.3841219	-0.0023820	+0.0381627
2447658.5	-0.3808967	-0.1837759	-0.0593151	2447828.5	-0.3938185	-0.0501635	+0.0135684
2447660.5	-0.3643125	-0.2239397	-0.0825280	2447830.5	-0.3960835	-0.0970104	-0.0112884
2447662.5	-0.3425077	-0.2609011	-0.1045618	2447832.5	-0.3914455	-0.1421771	-0.0359541
2447664.5	-0.3160408	-0.2943171	-0.1251754	2447834.5	-0.3804649	-0.1850488	-0.0600419
2447666.5	-0.2854578	-0.3239048	-0.1441615	2447836.5	-0.3637126	-0.2251210	-0.0832229
2447668.5	-0.2512909	-0.3494305	-0.1613400	2447838.5	-0.3417569	-0.2619792	-0.1052169
2447670.5	-0.2140604	-0.3707000	-0.1765537	2447840.5	-0.3151560	-0.2952823	-0.1257839
2447672.5	-0.1742774	-0.3875523	-0.1896637	2447842.5	-0.2844554	-0.3247493	-0.1447173
2447674.5	-0.1324470	-0.3998542	-0.2005470	2447844.5	-0.2501871	-0.3501476	-0.1618380
2447676.5	-0.0890730	-0.4074967	-0.2090933	2447846.5	-0.2128710	-0.3712843	-0.1769893
2447678.5	-0.0446617	-0.4103927	-0.2152042	2447848.5	-0.1730180	-0.3879992	-0.1900329
2447680.5	+0.0002724	-0.4084761	-0.2187912	2447850.5	-0.1311332	-0.4001601	-0.2008462

J. D.	X	Y	Z	J. D.	X	Y	Z
2447852.5	-0.0877202	-0.4076585	-0.2093193	2448022.5	-0.2116730	-0.3718673	-0.1774251
2447854.5	-0.0432856	-0.4104081	-0.2153541	2448024.5	-0.1717494	-0.3884433	-0.1904015
2447856.5	+0.0016558	-0.4083435	-0.2188625	2448026.5	-0.1298096	-0.4004613	-0.2011439
2447858.5	+0.0465758	-0.4014205	-0.2197669	2448028.5	-0.0863572	-0.4078140	-0.2095430
2447860.5	+0.0909274	-0.3896185	-0.2179998	2448030.5	-0.0418990	-0.4104154	-0.2155007
2447862.5	+0.1341386	-0.3729434	-0.2135059	2448032.5	+0.0030499	-0.4082009	-0.2189296
2447864.5	+0.1756065	-0.3514333	-0.2062434	2448034.5	+0.0479609	-0.4011270	-0.2197521
2447866.5	+0.2146915	-0.3251654	-0.1961884	2448036.5	+0.0922861	-0.3891738	-0.2179013
2447868.5	+0.2507118	-0.2942671	-0.1833387	2448038.5	+0.1354527	-0.3723481	-0.2133221
2447870.5	+0.2829393	-0.2589285	-0.1677216	2448040.5	+0.1768568	-0.3506891	-0.2059733
2447872.5	+0.3105971	-0.2194202	-0.1494021	2448042.5	+0.2158575	-0.3242756	-0.1958315
2447874.5	+0.3328614	-0.1761148	-0.1284954	2448044.5	+0.2517717	-0.2932364	-0.1828954
2447876.5	+0.3488698	-0.1295136	-0.1051812	2448046.5	+0.2838697	-0.2577640	-0.1671932
2447878.5	+0.3577387	-0.0802778	-0.0797231	2448048.5	+0.3131731	-0.2181317	-0.1487915
2447880.5	+0.3585961	-0.0292619	-0.0524890	2448050.5	+0.3334568	-0.1747158	-0.1278070
2447882.5	+0.3506350	+0.0224534	-0.0239749	2448052.5	+0.3492574	-0.1280222	-0.1044219
2447884.5	+0.3331925	+0.0735390	+0.0051753	2448054.5	+0.3578911	-0.0787173	-0.0789025
2447886.5	+0.3058576	+0.1224161	+0.0341585	2448056.5	+0.3584870	-0.0276623	-0.0516207
2447888.5	+0.2686025	+0.1672951	+0.0620189	2448058.5	+0.3502413	+0.0240547	-0.0230764
2447890.5	+0.2219181	+0.2062716	+0.0876863	2448060.5	+0.3324971	+0.0750968	+0.0060815
2447892.5	+0.1669179	+0.2374889	+0.1100520	2448062.5	+0.3034853	+0.1238777	+0.0350449
2447894.5	+0.1053614	+0.2593516	+0.1280809	2448064.5	+0.2672965	+0.1686025	+0.0628537
2447896.5	+0.0395587	+0.2707472	+0.1409400	2448066.5	+0.2203353	+0.2073658	+0.0884353
2447898.5	-0.0278464	+0.2712118	+0.1481093	2448068.5	+0.1651034	+0.2383156	+0.1106815
2447900.5	-0.0941695	+0.2609819	+0.1494401	2448070.5	+0.1033794	+0.2598683	+0.1285615
2447902.5	-0.1569698	+0.2409202	+0.1451436	2448072.5	+0.0374875	+0.2709296	+0.1412506
2447904.5	-0.2142567	+0.2123460	+0.1357221	2448074.5	-0.0299230	+0.2710571	+0.1482398
2447906.5	-0.2645819	+0.1768325	+0.1218694	2448076.5	-0.0961711	+0.2605084	+0.1493921
2447908.5	-0.3070319	+0.1360240	+0.1043723	2448078.5	-0.1588279	+0.2401630	+0.1449288
2447910.5	-0.3411553	+0.0915006	+0.0840309	2448080.5	-0.2159184	+0.2113510	+0.1353596
2447912.5	-0.3668632	+0.0446990	+0.0616052	2448082.5	-0.2660115	+0.1756503	+0.1213828
2447914.5	-0.3843298	-0.0031242	+0.0377863	2448084.5	-0.3082094	+0.1347047	+0.1037863
2447916.5	-0.3939078	-0.0508976	+0.0131841	2448086.5	-0.3420732	+0.0900909	+0.0833697
2447918.5	-0.3960620	-0.0977240	-0.0116731	2448088.5	-0.3675236	+0.0432403	+0.0608913
2447920.5	-0.3913216	-0.1428594	-0.0363326	2448090.5	-0.3847414	-0.0045963	+0.0370396
2447922.5	-0.3802473	-0.1856915	-0.0604087	2448092.5	-0.3940835	-0.0523531	+0.0124221
2447924.5	-0.3634102	-0.2257169	-0.0835734	2448094.5	-0.3960174	-0.0991377	-0.0124354
2447926.5	-0.3413784	-0.2625224	-0.1055471	2448096.5	-0.3910737	-0.1442109	-0.0370825
2447928.5	-0.3147100	-0.2957682	-0.1260902	2448098.5	-0.3798135	-0.1869638	-0.0611353
2447930.5	-0.2839502	-0.3251738	-0.1449969	2448100.5	-0.3628081	-0.2268960	-0.0842674
2447932.5	-0.2496307	-0.3505074	-0.1620882	2448102.5	-0.3406252	-0.2635970	-0.1062006
2447934.5	-0.2122715	-0.3715768	-0.1772078	2448104.5	-0.3138227	-0.2967287	-0.1266964
2447936.5	-0.1723832	-0.3882221	-0.1902177	2448106.5	-0.2829452	-0.3260125	-0.1455499
2447938.5	-0.1304709	-0.4003114	-0.2009955	2448108.5	-0.2485422	-0.3512178	-0.1625829
2447940.5	-0.0870382	-0.4077369	-0.2094315	2448110.5	-0.2110793	-0.3721534	-0.1776396
2447942.5	-0.0425918	-0.4104123	-0.2154277	2448112.5	-0.1711208	-0.3886605	-0.1905827
2447944.5	+0.0023534	-0.4082726	-0.2188963	2448114.5	-0.1291538	-0.4006079	-0.2012900
2447946.5	+0.0472690	-0.4012740	-0.2197597	2448116.5	-0.0856819	-0.4078885	-0.2096524
2447948.5	+0.0916074	-0.3893962	-0.2179507	2448118.5	-0.0412120	-0.4104166	-0.2155721
2447950.5	+0.1347964	-0.3726457	-0.2134140	2448120.5	+0.0037406	-0.4081279	-0.2189616
2447952.5	+0.1762324	-0.3510609	-0.2061083	2448122.5	+0.0486470	-0.4009793	-0.2197436
2447954.5	+0.2152752	-0.3247201	-0.1960097	2448124.5	+0.0929591	-0.3889513	-0.2178513
2447956.5	+0.2512424	-0.2937511	-0.1831168	2448126.5	+0.1361035	-0.3720511	-0.2132299
2447958.5	+0.2834051	-0.2583454	-0.1674570	2448128.5	+0.1774759	-0.3503185	-0.2058384
2447960.5	+0.3109856	-0.2187748	-0.1490963	2448130.5	+0.2164346	-0.3238329	-0.1956536
2447962.5	+0.3331596	-0.1754139	-0.1281505	2448132.5	+0.2522961	-0.2927241	-0.1826748
2447964.5	+0.3490640	-0.1287662	-0.1048007	2448134.5	+0.2843297	-0.2571856	-0.1669306
2447966.5	+0.3578151	-0.0794955	-0.0793117	2448136.5	+0.3117564	-0.2174921	-0.1484882
2447968.5	+0.3585414	-0.0284598	-0.0520536	2448138.5	+0.3337504	-0.1740218	-0.1274653
2447970.5	+0.3504375	-0.0232567	-0.0235242	2448140.5	+0.3494478	-0.1272827	-0.1040452
2447972.5	+0.3328437	+0.0743208	+0.0056301	2448142.5	+0.3579648	-0.0779441	-0.0784958
2447974.5	+0.3053538	+0.1231499	+0.0346035	2448144.5	+0.3584309	-0.0268703	-0.0511905
2447976.5	+0.2679470	+0.1679518	+0.0624382	2448146.5	+0.3500441	+0.0248469	-0.0226317
2447978.5	+0.2211234	+0.2068216	+0.0880627	2448148.5	+0.3321506	+0.0758666	+0.0065297
2447980.5	+0.1660065	+0.2379048	+0.1103686	2448150.5	+0.3043542	+0.1245991	+0.0354827
2447982.5	+0.1043654	+0.2596120	+0.1283228	2448152.5	+0.2666481	+0.1692468	+0.0632656
2447984.5	+0.0385175	+0.2708397	+0.1410965	2448154.5	+0.2195503	+0.2079039	+0.0888043
2447986.5	-0.0288908	+0.2711348	+0.1481754	2448156.5	+0.1642044	+0.2387208	+0.1109910
2447988.5	-0.0951765	+0.2607446	+0.1494164	2448158.5	+0.1023983	+0.2601197	+0.1287970
2447990.5	-0.1579049	+0.2405402	+0.1450360	2448160.5	+0.0364632	+0.2710154	+0.1414018
2447992.5	-0.2150933	+0.2118462	+0.1355402	2448162.5	-0.0309492	+0.2709761	+0.1483019
2447994.5	-0.2653019	+0.1762384	+0.1216250	2448164.5	-0.0971595	+0.2602699	+0.1493658
2447996.5	-0.3076251	+0.1353608	+0.1040779	2448166.5	-0.1597446	+0.2397844	+0.1448201
2447998.5	-0.3416180	+0.0907919	+0.0836986	2448168.5	-0.2167376	+0.2108550	+0.1351781
2448000.5	-0.3671964	+0.0439655	+0.0612463	2448170.5	-0.2667156	+0.1750620	+0.1211399
2448002.5	-0.3845379	-0.0038645	+0.0374109	2448172.5	-0.3087885	+0.1340489	+0.1034944
2448004.5	-0.3939972	-0.0516297	+0.0128009	2448174.5	-0.3425239	+0.0893906	+0.0830407
2448006.5	-0.3960406	-0.0984351	-0.0120565	2448176.5	-0.3678468	+0.0425159	+0.0605363
2448008.5	-0.3911979	-0.1435394	-0.0367097	2448178.5	-0.3849414	-0.0053271	+0.0366685
2448010.5	-0.3800301	-0.1863316	-0.0607742	2448180.5	-0.3941668	-0.0530756	+0.0120434
2448012.5	-0.3631083	-0.2263102	-0.0839225	2448182.5	-0.3959916	-0.0998395	-0.0128142
2448014.5	-0.3410006	-0.2630631	-0.1058758	2448184.5	-0.3909472	-0.1448818	-0.0374551
2448016.5	-0.3142647	-0.2962516	-0.1263952	2448186.5	-0.3795950	-0.1875952	-0.0614963
2448018.5	-0.2834457	-0.3255960	-0.1452751	2448188.5	-0.3625063	-0.2274812	-0.0846122
2448020.5	-0.2490753	-0.3508652	-0.1623371	2448190.5	-0.3420488	-0.2641302	-0.1065251

J. D.	X	Y	Z	J. D.	X	Y	Z
2448192.5	-0.3133800	-0.2972053	-0.1269975	2448362.5	-0.3791461	-0.1888797	-0.0622309
2448194.5	-0.2824446	-0.3264286	-0.1458245	2448364.5	-0.3618885	-0.2286708	-0.0853134
2448196.5	-0.2479737	-0.3515703	-0.1628285	2448366.5	-0.3394795	-0.2652135	-0.1071849
2448198.5	-0.2104867	-0.3724396	-0.1778540	2448368.5	-0.3124764	-0.2981728	-0.1276090
2448200.5	-0.1704939	-0.3888782	-0.1907639	2448370.5	-0.2814233	-0.3272725	-0.1463819
2448202.5	-0.1285003	-0.4007554	-0.2014363	2448372.5	-0.2468510	-0.3522840	-0.1633266
2448204.5	-0.0850096	-0.4079641	-0.2097622	2448374.5	-0.2092786	-0.3730178	-0.1782883
2448206.5	-0.0405288	-0.4104194	-0.2156439	2448376.5	-0.1692161	-0.3893164	-0.1911303
2448208.5	+0.0044269	-0.4080571	-0.2189943	2448378.5	-0.1271685	-0.4010499	-0.2017313
2448210.5	+0.0493281	-0.4008344	-0.2197360	2448380.5	-0.0836394	-0.4081120	-0.2099825
2448212.5	+0.0936265	-0.3887322	-0.2178026	2448382.5	-0.0391360	-0.4104184	-0.2157867
2448214.5	+0.1367483	-0.3717583	-0.2131393	2448384.5	+0.0058260	-0.4079054	-0.2190570
2448216.5	+0.1780885	-0.3499528	-0.2057055	2448386.5	+0.0507169	-0.4005311	-0.2197164
2448218.5	+0.2170051	-0.3233960	-0.1954781	2448388.5	+0.0949874	-0.3882771	-0.2176988
2448220.5	+0.2528136	-0.2922184	-0.1824570	2448390.5	+0.1380631	-0.3711521	-0.2129498
2448222.5	+0.2857829	-0.2566146	-0.1666712	2448392.5	+0.1793379	-0.3491974	-0.2054292
2448224.5	+0.3121330	-0.2168608	-0.1481886	2448394.5	+0.2181685	-0.3224945	-0.1951148
2448226.5	+0.3340377	-0.1733369	-0.1271278	2448396.5	+0.2538689	-0.2911758	-0.1820069
2448228.5	+0.3496325	-0.1265530	-0.1036732	2448398.5	+0.2857065	-0.2554382	-0.1661358
2448230.5	+0.3580334	-0.0771811	-0.0780940	2448400.5	+0.3129000	-0.2155607	-0.1475708
2448232.5	+0.3583706	-0.0260889	-0.0507655	2448402.5	+0.3346216	-0.1719268	-0.1264322
2448234.5	+0.3498435	+0.0256284	-0.0221923	2448404.5	+0.3500059	-0.1250511	-0.1029068
2448236.5	+0.3318014	+0.0766259	+0.0069724	2448406.5	+0.3581688	-0.0756114	-0.0772668
2448238.5	+0.3038528	+0.1253103	+0.0359154	2448408.5	+0.3582416	-0.0244817	-0.0498911
2448240.5	+0.2659981	+0.1698815	+0.0636725	2448410.5	+0.3494271	+0.0272349	-0.0212886
2448242.5	+0.2187639	+0.2084329	+0.0891686	2448412.5	+0.3310807	+0.0781859	+0.0078824
2448244.5	+0.1633038	+0.2391172	+0.1112959	2448414.5	+0.3028213	+0.1267704	+0.0368037
2448246.5	+0.1014153	+0.2603626	+0.1290281	2448416.5	+0.2646634	+0.1711831	+0.0645071
2448248.5	+0.0354363	+0.2710926	+0.1415487	2448418.5	+0.2171523	+0.2095166	+0.0899149
2448250.5	-0.0319785	+0.2708862	+0.1483595	2448420.5	+0.1614618	+0.2399287	+0.1119201
2448252.5	-0.0981515	+0.2600218	+0.1493348	2448422.5	+0.0994084	+0.2608598	+0.1295009
2448254.5	-0.1606651	+0.2393954	+0.1447063	2448424.5	+0.0333438	+0.2712521	+0.1418492
2448256.5	-0.2175603	+0.2103479	+0.1349909	2448426.5	-0.0340717	+0.2707062	+0.1484782
2448258.5	-0.2674228	+0.1744617	+0.1208909	2448428.5	-0.1001651	+0.2595217	+0.1492738
2448260.5	-0.3093699	+0.1333804	+0.1031959	2448430.5	-0.1625304	+0.2386114	+0.1444779
2448262.5	-0.3429757	+0.0886772	+0.0827048	2448432.5	-0.2192250	+0.2093266	+0.1346147
2448264.5	-0.3681698	+0.0417783	+0.0601742	2448434.5	-0.2688517	+0.1732543	+0.1203907
2448266.5	-0.3851400	-0.0060712	+0.0362901	2448436.5	-0.3105435	+0.1320375	+0.1025969
2448268.5	-0.3942473	-0.0538109	+0.0116575	2448438.5	-0.3438869	+0.0872456	+0.0820313
2448270.5	-0.3959618	-0.1005536	-0.0132001	2448440.5	-0.3688212	+0.0402995	+0.0594486
2448272.5	-0.3908155	-0.1455642	-0.0378344	2448442.5	-0.3855406	-0.0075613	+0.0355327
2448274.5	-0.3793703	-0.1882375	-0.0618637	2448444.5	-0.3944105	-0.0552824	+0.0108856
2448276.5	-0.3621972	-0.2280762	-0.0849629	2448446.5	-0.3959034	-0.1019814	-0.0139714
2448278.5	-0.3398640	-0.2646722	-0.1068552	2448448.5	-0.3905527	-0.1469277	-0.0385923
2448280.5	-0.3129282	-0.2976895	-0.1273035	2448450.5	-0.3789208	-0.1895197	-0.0625972
2448282.5	-0.2819339	-0.3268510	-0.1461034	2448452.5	-0.3615788	-0.2292633	-0.0856629
2448284.5	-0.2474124	-0.3519277	-0.1630778	2448454.5	-0.3390942	-0.2657527	-0.1075136
2448286.5	-0.2098827	-0.3727293	-0.1780714	2448456.5	-0.3120240	-0.2986540	-0.1279136
2448288.5	-0.1698551	-0.3890979	-0.1909474	2448458.5	-0.2809120	-0.3276918	-0.1466593
2448290.5	-0.1278346	-0.4009032	-0.2015841	2448460.5	-0.2462891	-0.3526383	-0.1635743
2448292.5	-0.0843247	-0.4080387	-0.2098727	2448462.5	-0.2086739	-0.3733042	-0.1785041
2448294.5	-0.0398326	-0.4104196	-0.2157157	2448464.5	-0.1685766	-0.3895328	-0.1913122
2448296.5	+0.0051263	-0.4079820	-0.2190260	2448466.5	-0.1265019	-0.4011944	-0.2018773
2448298.5	+0.0500224	-0.4006835	-0.2197266	2448468.5	-0.0829536	-0.4081832	-0.2100912
2448300.5	+0.0943069	-0.3885054	-0.2177511	2448470.5	-0.0384388	-0.4104150	-0.2158567
2448302.5	+0.1374057	-0.3714560	-0.2130450	2448472.5	+0.0065264	-0.4078266	-0.2190869
2448304.5	+0.1787132	-0.3495759	-0.2055678	2448474.5	+0.0514122	-0.4003764	-0.2197051
2448306.5	+0.2175869	-0.3229461	-0.1952969	2448476.5	+0.0956689	-0.3880464	-0.2176453
2448308.5	+0.2533414	-0.2916980	-0.1822324	2448478.5	+0.1387216	-0.3708458	-0.2128534
2448310.5	+0.2852449	-0.2560273	-0.1664040	2448480.5	+0.1799637	-0.3488163	-0.2052894
2448312.5	+0.3125169	-0.2162117	-0.1478802	2448482.5	+0.2187511	-0.3220404	-0.1949313
2448314.5	+0.3343301	-0.1726327	-0.1267805	2448484.5	+0.2543975	-0.2906512	-0.1817801
2448316.5	+0.3498198	-0.1258028	-0.1032905	2448486.5	+0.2861692	-0.2548467	-0.1658664
2448318.5	+0.3581018	-0.0763968	-0.0776808	2448488.5	+0.3132842	-0.2149074	-0.1472603
2448320.5	+0.3583070	-0.0252858	-0.0503287	2448490.5	+0.3349142	-0.1712187	-0.1260829
2448322.5	+0.3496363	+0.0264314	-0.0217407	2448492.5	+0.3501931	-0.1242976	-0.1025223
2448324.5	+0.3314421	+0.0774059	+0.0074273	2448494.5	+0.3582369	-0.0748244	-0.0768521
2448326.5	+0.3033380	+0.1260405	+0.0363596	2448496.5	+0.3581777	-0.0236768	-0.0494532
2448328.5	+0.2653316	+0.1705328	+0.0640900	2448498.5	+0.3492198	+0.0280387	-0.0208366
2448330.5	+0.2179588	+0.2089754	+0.0895420	2448500.5	+0.3307220	+0.0789654	+0.0083369
2448332.5	+0.1623832	+0.2395238	+0.1116084	2448502.5	+0.3023083	+0.1274990	+0.0372469
2448334.5	+0.1004119	+0.2606122	+0.1292650	2448504.5	+0.2640005	+0.1718317	+0.0649228
2448336.5	+0.0343897	+0.2711734	+0.1416995	2448506.5	+0.2163531	+0.2100558	+0.0902860
2448338.5	-0.0330259	+0.2707971	+0.1484194	2448508.5	+0.1605499	+0.2403320	+0.1122299
2448340.5	-0.0991594	+0.2597724	+0.1493048	2448510.5	+0.0984167	+0.2611069	+0.1297352
2448342.5	-0.1615991	+0.2390039	+0.1445925	2448512.5	+0.0323118	+0.2713319	+0.1419981
2448344.5	-0.2183941	+0.2098374	+0.1348030	2448514.5	-0.0351023	+0.2706186	+0.1485372
2448346.5	-0.2681388	+0.1738579	+0.1206409	2448516.5	-0.1011546	+0.2592769	+0.1492443
2448348.5	-0.3099582	+0.1327086	+0.1028964	2448518.5	-0.1634456	+0.2382275	+0.1443662
2448350.5	-0.3434327	+0.0879609	+0.0823679	2448520.5	-0.2200404	+0.2088270	+0.1344307
2448352.5	-0.3684968	+0.0410382	+0.0598112	2448522.5	-0.2695505	+0.1726641	+0.1201463
2448354.5	-0.3853414	-0.0068171	+0.0359111	2448524.5	-0.3111166	+0.1313815	+0.1023042
2448356.5	-0.3943299	-0.0545476	+0.0112712	2448526.5	-0.3443311	+0.0865468	+0.0817024
2448358.5	-0.3959335	-0.1012685	-0.0135862	2448528.5	-0.3691381	+0.0395781	+0.0590945
2448360.5	-0.3906848	-0.1462470	-0.0382138	2448530.5	-0.3857346	-0.0082880	+0.0351631

J. D.	X	Y	Z	J. D.	X	Y	Z
2448532.5	-0.3944882	-0.0559998	+0.0105091	2448702.5	-0.3452208	+0.0851215	+0.0810300
2448534.5	-0.3958727	-0.1026773	-0.0143475	2448704.5	-0.3697707	+0.0381075	+0.0583714
2448536.5	-0.3904219	-0.1475921	-0.0389619	2448706.5	-0.3861193	-0.0097686	+0.0344091
2448538.5	-0.3786986	-0.1901444	-0.0629549	2448708.5	-0.3946382	-0.0574607	+0.0097415
2448540.5	-0.3612738	-0.2298415	-0.0860041	2448710.5	-0.3958039	-0.1040940	-0.0151139
2448542.5	-0.3387150	-0.2662787	-0.1078346	2448712.5	-0.3901513	-0.1489442	-0.0397144
2448544.5	-0.3115789	-0.2991234	-0.1282109	2448714.5	-0.3782438	-0.1914151	-0.0636828
2448546.5	-0.2804092	-0.3281006	-0.1469302	2448716.5	-0.3606525	-0.2310171	-0.0866983
2448548.5	-0.2457365	-0.3529834	-0.1638162	2448718.5	-0.3379445	-0.2673481	-0.1084871
2448550.5	-0.2080793	-0.3735830	-0.1787147	2448720.5	-0.3106762	-0.3000771	-0.1288151
2448552.5	-0.1679477	-0.3897430	-0.1914896	2448722.5	-0.2793910	-0.3289312	-0.1474802
2448554.5	-0.1258464	-0.4013343	-0.2020198	2448724.5	-0.2446189	-0.3536845	-0.1643070
2448556.5	-0.0822791	-0.4082512	-0.2101971	2448726.5	-0.2068783	-0.3741493	-0.1791419
2448558.5	-0.0377533	-0.4104099	-0.2159246	2448728.5	-0.1666788	-0.3901703	-0.1918492
2448560.5	+0.0072151	-0.4077477	-0.2191155	2448730.5	-0.1245252	-0.4016189	-0.2023084
2448562.5	+0.0520957	-0.4002231	-0.2196933	2448732.5	-0.0809211	-0.4083903	-0.2104115
2448564.5	+0.0963386	-0.3878186	-0.2175921	2448734.5	-0.0363742	-0.4104013	-0.2160619
2448566.5	+0.1393684	-0.3705438	-0.2127581	2448736.5	+0.0085991	-0.4075898	-0.2191733
2448568.5	+0.1805780	-0.3484411	-0.2051515	2448738.5	+0.0534682	-0.3999150	-0.2196694
2448570.5	+0.2193228	-0.3215935	-0.1947507	2448740.5	+0.0976822	-0.3873601	-0.2174847
2448572.5	+0.2549156	-0.2901351	-0.1815568	2448742.5	+0.1406650	-0.3699358	-0.2125657
2448574.5	+0.2866221	-0.2542651	-0.1656014	2448744.5	+0.1818084	-0.3476854	-0.2048731
2448576.5	+0.3136595	-0.2142654	-0.1469548	2448746.5	+0.2204664	-0.3206934	-0.1943860
2448578.5	+0.3351988	-0.1705230	-0.1257393	2448748.5	+0.2559505	-0.2890956	-0.1811063
2448580.5	+0.3503737	-0.1235574	-0.1021442	2448750.5	+0.2875250	-0.2530935	-0.1650664
2448582.5	+0.3582998	-0.0740516	-0.0764444	2448752.5	+0.3144055	-0.2129718	-0.1463383
2448584.5	+0.3581101	-0.0228865	-0.0490228	2448754.5	+0.3357616	-0.1691213	-0.1250460
2448586.5	+0.3490104	+0.0288276	-0.0203924	2448756.5	+0.3507261	-0.1220658	-0.1013811
2448588.5	+0.3303629	+0.0797302	+0.0087837	2448758.5	+0.3584145	-0.0724940	-0.0756216
2448590.5	+0.3017964	+0.1282135	+0.0376824	2448760.5	+0.3579608	-0.0212935	-0.0481538
2448592.5	+0.2633400	+0.1724672	+0.0653312	2448762.5	+0.3485744	+0.0304179	-0.0194954
2448594.5	+0.2155571	+0.2105830	+0.0906503	2448764.5	+0.3296237	+0.0812717	+0.0096856
2448596.5	+0.1596416	+0.2407244	+0.1125335	2448766.5	+0.3007479	+0.1296527	+0.0385613
2448598.5	+0.0974287	+0.2613442	+0.1299639	2448768.5	+0.2619907	+0.1737459	+0.0661550
2448600.5	+0.0312833	+0.2714030	+0.1421418	2448770.5	+0.2139338	+0.2116419	+0.0913845
2448602.5	-0.0361298	+0.2705229	+0.1485915	2448772.5	+0.1577916	+0.2415098	+0.1131445
2448604.5	-0.1021418	+0.2590242	+0.1492104	2448774.5	+0.0954180	+0.2618148	+0.1304226
2448606.5	-0.1643589	+0.2378359	+0.1442502	2448776.5	+0.0291915	+0.2715361	+0.1424282
2448608.5	-0.2208544	+0.2083194	+0.1342424	2448778.5	-0.0382182	+0.2703180	+0.1486963
2448610.5	-0.2702482	+0.1720657	+0.1198973	2448780.5	-0.1041468	+0.2585014	+0.1491363
2448612.5	-0.3116884	+0.1307171	+0.1020069	2448782.5	-0.1662127	+0.2370319	+0.1440099
2448614.5	-0.3447739	+0.0858393	+0.0813688	2448784.5	-0.2225056	+0.2072812	+0.1338558
2448616.5	-0.3694531	+0.0388479	+0.0587356	2448786.5	-0.2716623	+0.1708445	+0.1193882
2448618.5	-0.3859264	-0.0090233	+0.0347887	2448788.5	-0.3128467	+0.1293632	+0.1014005
2448620.5	-0.3945633	-0.0567255	+0.0101279	2448790.5	-0.3456698	+0.0843995	+0.0806892
2448622.5	-0.3958390	-0.1033812	-0.0147283	2448792.5	-0.3700896	+0.0373634	+0.0580054
2448624.5	-0.3902879	-0.1482640	-0.0393358	2448794.5	-0.3863128	-0.0105171	+0.0340278
2448626.5	-0.3784729	-0.1907760	-0.0633167	2448796.5	-0.3947132	-0.0581987	+0.0093537
2448628.5	-0.3609653	-0.2304260	-0.0863492	2448798.5	-0.3957683	-0.1048091	-0.0155009
2448630.5	-0.3383323	-0.2668106	-0.1081591	2448800.5	-0.3900139	-0.1496262	-0.0400941
2448632.5	-0.3111304	-0.2995978	-0.1285114	2448802.5	-0.3780135	-0.1920557	-0.0640499
2448634.5	-0.2799033	-0.3285139	-0.1472038	2448804.5	-0.3603382	-0.2316095	-0.0870481
2448636.5	-0.2451811	-0.3533323	-0.1640604	2448806.5	-0.3375549	-0.2678865	-0.1088158
2448638.5	-0.2074825	-0.3738650	-0.1789273	2448808.5	-0.3102200	-0.3005570	-0.1291193
2448640.5	-0.1673171	-0.3899560	-0.1916686	2448810.5	-0.2788765	-0.3293487	-0.1477570
2448642.5	-0.1251898	-0.4014763	-0.2021635	2448812.5	-0.2440542	-0.3540364	-0.1645538
2448644.5	-0.0816042	-0.4083209	-0.2103040	2448814.5	-0.2062714	-0.3744331	-0.1793565
2448646.5	-0.0370679	-0.4104063	-0.2159932	2448816.5	-0.1660377	-0.3903837	-0.1920296
2448648.5	+0.0079030	-0.4076698	-0.2191446	2448818.5	-0.1238575	-0.4017601	-0.2024528
2448650.5	+0.0527779	-0.4000706	-0.2196818	2448820.5	-0.0802348	-0.4084580	-0.2105184
2448652.5	+0.0970065	-0.3875914	-0.2175391	2448822.5	-0.0356772	-0.4103943	-0.2161299
2448654.5	+0.1400130	-0.3702423	-0.2126628	2448824.5	+0.0092988	-0.4075072	-0.2192011
2448656.5	+0.1811897	-0.3480662	-0.2050135	2448826.5	+0.0541620	-0.3997565	-0.2196559
2448658.5	+0.2198914	-0.3211468	-0.1945698	2448828.5	+0.0983616	-0.3871257	-0.2174290
2448660.5	+0.2554302	-0.2896192	-0.1813333	2448830.5	+0.1413207	-0.3696257	-0.2124670
2448662.5	+0.2870712	-0.2536835	-0.1653359	2448832.5	+0.1824306	-0.3473007	-0.2047309
2448664.5	+0.3140307	-0.2136231	-0.1466488	2448834.5	+0.2210448	-0.3202356	-0.1942002
2448666.5	+0.3354790	-0.1698269	-0.1253951	2448836.5	+0.2564740	-0.2885675	-0.1808771
2448668.5	+0.3505494	-0.1228165	-0.1017653	2448838.5	+0.2879817	-0.2524987	-0.1647946
2448670.5	+0.3583575	-0.0732778	-0.0760357	2448840.5	+0.3147829	-0.2123155	-0.1460254
2448672.5	+0.3580366	-0.0220950	-0.0485911	2448842.5	+0.3360463	-0.1684106	-0.1246945
2448674.5	+0.3487945	+0.0296180	-0.0199467	2448844.5	+0.3509044	-0.1213100	-0.1009945
2448676.5	+0.3299963	+0.0804965	+0.0092320	2448846.5	+0.3584726	-0.0717055	-0.0752050
2448678.5	+0.3012760	+0.1289292	+0.0381194	2448848.5	+0.3578857	-0.0204879	-0.0477144
2448680.5	+0.2626699	+0.1731033	+0.0657409	2448850.5	+0.3483549	+0.0312213	-0.0190423
2448682.5	+0.2147505	+0.2111101	+0.0910156	2448852.5	+0.3292518	+0.0820495	+0.0101407
2448684.5	+0.1587220	+0.2411157	+0.1128377	2448854.5	+0.3002208	+0.1303781	+0.0390042
2448686.5	+0.0964287	+0.2615790	+0.1301924	2448856.5	+0.2613132	+0.1743894	+0.0665695
2448688.5	+0.0302425	+0.2714695	+0.1422847	2448858.5	+0.2131199	+0.2121740	+0.0917533
2448690.5	-0.0371693	+0.2704215	+0.1486440	2448860.5	+0.1568654	+0.2419038	+0.1134508
2448692.5	-0.1031402	+0.2587644	+0.1491738	2448862.5	+0.0944131	+0.2620505	+0.1306522
2448694.5	-0.1652824	+0.2374359	+0.1441308	2448864.5	+0.0281480	+0.2716030	+0.1425712
2448696.5	-0.2216772	+0.2078025	+0.1340500	2448866.5	-0.0392582	+0.2702161	+0.1487486
2448698.5	-0.2709531	+0.1714573	+0.1196437	2448868.5	-0.1051437	+0.2582414	+0.1490994
2448700.5	-0.3122660	+0.1300423	+0.1017047	2448870.5	-0.1671330	+0.2366325	+0.1438905

J. D.	X	Y	Z	J. D.	X	Y	Z
2448872.5	-0.2233240	+0.2067661	+0.1336638	2449042.5	-0.0412991	+0.2700062	+0.1488459
2448874.5	-0.2723623	+0.1702390	+0.1191357	2449044.5	-0.1070986	+0.2577213	+0.1490216
2448876.5	-0.3134190	+0.1286925	+0.1010998	2449046.5	-0.1689364	+0.2358389	+0.1436505
2448878.5	-0.3461117	+0.0836866	+0.0803526	2449048.5	-0.2249267	+0.2057453	+0.1332815
2448880.5	-0.3704026	+0.0366287	+0.0576438	2449050.5	-0.2737316	+0.1690412	+0.1186345
2448882.5	-0.3865017	-0.0112562	+0.0336511	2449052.5	-0.3145374	+0.1273668	+0.1005043
2448884.5	-0.3947847	-0.0589275	+0.0089704	2449054.5	-0.3469733	+0.0822782	+0.0796863
2448886.5	-0.3957304	-0.1055153	-0.0158833	2449056.5	-0.3710106	+0.0351777	+0.0569286
2448888.5	-0.3898751	-0.1502999	-0.0404695	2449058.5	-0.3868654	-0.0127154	+0.0329064
2448890.5	-0.3777825	-0.1926885	-0.0644128	2449060.5	-0.3949174	-0.0603660	+0.0082130
2448892.5	-0.3600239	-0.2321946	-0.0873940	2449062.5	-0.3956477	-0.1069091	-0.0166389
2448894.5	-0.3371661	-0.2684184	-0.1091409	2449064.5	-0.3895939	-0.1516291	-0.0412109
2448896.5	-0.3097650	-0.3010310	-0.1294201	2449066.5	-0.3773201	-0.1939368	-0.0651295
2448898.5	-0.2783636	-0.3297610	-0.1480307	2449068.5	-0.3593977	-0.2333486	-0.0880771
2448900.5	-0.2434915	-0.3543838	-0.1647979	2449070.5	-0.3363931	-0.2694670	-0.1097826
2448902.5	-0.2056668	-0.3747130	-0.1795687	2449072.5	-0.3088620	-0.3019652	-0.1300138
2448904.5	-0.1653989	-0.3905939	-0.1922080	2449074.5	-0.2773469	-0.3305732	-0.1485707
2448906.5	-0.1231924	-0.4018989	-0.2025956	2449076.5	-0.2423771	-0.3550677	-0.1652792
2448908.5	-0.0795512	-0.4085238	-0.2106240	2449078.5	-0.2044703	-0.3752634	-0.1799869
2448910.5	-0.0349829	-0.4103861	-0.2161970	2449080.5	-0.1641359	-0.3910066	-0.1925593
2448912.5	+0.0099956	-0.4074243	-0.2192283	2449082.5	-0.1218782	-0.4021703	-0.2028764
2448914.5	+0.0548530	-0.3995983	-0.2196422	2449084.5	-0.0782012	-0.4086510	-0.2108312
2448916.5	+0.0990380	-0.3868922	-0.2173735	2449086.5	-0.0336128	-0.4103669	-0.2163277
2448918.5	+0.1419734	-0.3693174	-0.2123689	2449088.5	+0.0113698	-0.4072571	-0.2192802
2448920.5	+0.1830499	-0.3469186	-0.2045899	2449090.5	+0.0562148	-0.3992822	-0.2196130
2448922.5	+0.2216205	-0.3197815	-0.1940160	2449092.5	+0.1003703	-0.3864271	-0.2172613
2448924.5	+0.2569950	-0.2880439	-0.1806501	2449094.5	+0.1432579	-0.3687042	-0.2121724
2448926.5	+0.2884363	-0.2519095	-0.1645256	2449096.5	+0.1842675	-0.3461591	-0.2043082
2448928.5	+0.3151586	-0.2116659	-0.1457160	2449098.5	+0.2227506	-0.3188791	-0.1936487
2448930.5	+0.3363300	-0.1677077	-0.1243470	2449100.5	+0.2580159	-0.2870037	-0.1801977
2448932.5	+0.3510827	-0.1205634	-0.1006127	2449102.5	+0.2893247	-0.2507389	-0.1639897
2448934.5	+0.3585320	-0.0709272	-0.0747941	2449104.5	+0.3158897	-0.2103753	-0.1450995
2448936.5	+0.3578135	-0.0196934	-0.0472813	2449106.5	+0.3368778	-0.1663109	-0.1236548
2448938.5	+0.3481402	+0.0320127	-0.0185962	2449108.5	+0.3514200	-0.1190788	-0.0998519
2448940.5	+0.3288870	+0.0828148	+0.0105883	2449110.5	+0.3586319	-0.0693791	-0.0739748
2448942.5	+0.2997036	+0.1310909	+0.0394393	2449112.5	+0.3576502	-0.0181125	-0.0464173
2448944.5	+0.2606485	+0.1750208	+0.0666761	2449114.5	+0.3476914	+0.0335881	-0.0177059
2448946.5	+0.2123217	+0.2126952	+0.0921146	2449116.5	+0.3281371	+0.0843386	+0.0114818
2448948.5	+0.1559579	+0.2422889	+0.1137504	2449118.5	+0.2986473	+0.1325096	+0.0403081
2448950.5	+0.0934291	+0.2622801	+0.1308764	2449120.5	+0.2592953	+0.1762766	+0.0677881
2448952.5	+0.0271269	+0.2716668	+0.1427103	2449122.5	+0.2106995	+0.2137296	+0.0928356
2448954.5	-0.0402752	+0.2701146	+0.1487987	2449124.5	+0.1541147	+0.2430493	+0.1143473
2448956.5	-0.1061178	+0.2579852	+0.1490622	2449126.5	+0.0914315	+0.2627265	+0.1313209
2448958.5	-0.1680316	+0.2362399	+0.1437725	2449128.5	+0.0250542	+0.2717783	+0.1429831
2448960.5	-0.2241226	+0.2062602	+0.1334748	2449130.5	-0.0423393	+0.2698920	+0.1488916
2448962.5	-0.2730446	+0.1696450	+0.1188874	2449132.5	-0.1080948	+0.2574496	+0.1489784
2448964.5	-0.3139764	+0.1280346	+0.1008045	2449134.5	-0.1698553	+0.2354284	+0.1435250
2448966.5	-0.3465412	+0.0829875	+0.0800220	2449136.5	-0.2257431	+0.2052198	+0.1330838
2448968.5	-0.3707058	+0.0359082	+0.0572888	2449138.5	-0.2744289	+0.1684263	+0.1183766
2448970.5	-0.3866832	-0.0119810	+0.0332813	2449140.5	-0.3151065	+0.1266875	+0.1001988
2448972.5	-0.3948511	-0.0596422	+0.0085942	2449142.5	-0.3474115	+0.0815577	+0.0793453
2448974.5	-0.3956894	-0.1062080	-0.0162588	2449144.5	-0.3713197	+0.0344364	+0.0565631
2448976.5	-0.3897350	-0.1509606	-0.0408381	2449146.5	-0.3870502	-0.0134602	+0.0325263
2448978.5	-0.3775520	-0.1933092	-0.0647693	2449148.5	-0.3949849	-0.0610994	+0.0078268
2448980.5	-0.3597115	-0.2327686	-0.0877339	2449150.5	-0.3956058	-0.1076191	-0.0170238
2448982.5	-0.3367803	-0.2689401	-0.1094603	2449152.5	-0.3894513	-0.1523055	-0.0415881
2448984.5	-0.3093141	-0.3014959	-0.1297157	2449154.5	-0.3770857	-0.1945715	-0.0654939
2448986.5	-0.2778558	-0.3301652	-0.1482997	2449156.5	-0.3590803	-0.2339348	-0.0884240
2448988.5	-0.2429347	-0.3547242	-0.1650377	2449158.5	-0.3360015	-0.2699993	-0.1101082
2448990.5	-0.2050687	-0.3749870	-0.1797772	2449160.5	-0.3084048	-0.3024390	-0.1303149
2448992.5	-0.1647673	-0.3907994	-0.1923832	2449162.5	-0.2768323	-0.3309847	-0.1488443
2448994.5	-0.1225350	-0.4020339	-0.2027357	2449164.5	-0.2418132	-0.3554139	-0.1655228
2448996.5	-0.0788757	-0.4085870	-0.2107274	2449166.5	-0.2038652	-0.3755418	-0.1801984
2448998.5	-0.0342971	-0.4103763	-0.2162623	2449168.5	-0.1634972	-0.3912149	-0.1927366
2449000.5	+0.0106837	-0.4073406	-0.2192543	2449170.5	-0.1212138	-0.4023068	-0.2030180
2449002.5	+0.0555351	-0.3994403	-0.2196277	2449172.5	-0.0775189	-0.4087144	-0.2109354
2449004.5	+0.0997055	-0.3866598	-0.2173176	2449174.5	-0.0329204	-0.4103561	-0.2163932
2449006.5	+0.1426172	-0.3690111	-0.2122710	2449176.5	+0.0120641	-0.4071712	-0.2193056
2449008.5	+0.1836603	-0.3465392	-0.2044494	2449178.5	+0.0569027	-0.3991210	-0.2195974
2449010.5	+0.2221873	-0.3193308	-0.1938328	2449180.5	+0.1010430	-0.3861905	-0.2172037
2449012.5	+0.2575073	-0.2875245	-0.1804245	2449182.5	+0.1439064	-0.3683925	-0.2120721
2449014.5	+0.2888825	-0.2513250	-0.1642583	2449184.5	+0.1848820	-0.3457734	-0.2041647
2449016.5	+0.3155263	-0.2110216	-0.1454085	2449186.5	+0.2233209	-0.3184212	-0.1934619
2449018.5	+0.3366063	-0.1670105	-0.1240018	2449188.5	+0.2585308	-0.2864762	-0.1799680
2449020.5	+0.3512540	-0.1198225	-0.1002333	2449190.5	+0.2897726	-0.2501455	-0.1637178
2449022.5	+0.3585850	-0.0701547	-0.0743856	2449192.5	+0.3162579	-0.2097213	-0.1447869
2449024.5	+0.3577354	-0.0189047	-0.0468506	2449194.5	+0.3371531	-0.1656034	-0.1233040
2449026.5	+0.3479199	+0.0327985	-0.0181525	2449196.5	+0.3515888	-0.1183273	-0.0994665
2449028.5	+0.3285168	+0.0835748	+0.0110336	2449198.5	+0.3586806	-0.0685958	-0.0735601
2449030.5	+0.2991810	+0.1317985	+0.0398722	2449200.5	+0.3575658	-0.0173132	-0.0459804
2449032.5	+0.2599782	+0.1756473	+0.0673807	2449202.5	+0.3474628	+0.0343840	-0.0172559
2449034.5	+0.2115177	+0.2132116	+0.0924739	2449204.5	+0.3277565	+0.0851077	+0.0119331
2449036.5	+0.1550440	+0.2426690	+0.1140480	2449206.5	+0.2981124	+0.1332250	+0.0407464
2449038.5	+0.0924385	+0.2625042	+0.1310982	2449208.5	+0.2586111	+0.1769090	+0.0681973
2449040.5	+0.0260989	+0.2717244	+0.1428469	2449210.5	+0.2098806	+0.2142497	+0.0931984

J. D.	X	Y	Z	J. D.	X	Y	Z
2449212.5	+0.1531855	+0.2434306	+0.1146471	2449382.5	+0.2970595	+0.1346296	+0.0416073
2449214.5	+0.0904259	+0.2629495	+0.1315437	2449384.5	+0.2572654	+0.1781481	+0.0689996
2449216.5	+0.0240122	+0.2718327	+0.1431194	2449386.5	+0.2082711	+0.2152660	+0.0939084
2449218.5	-0.0433756	+0.2697786	+0.1489373	2449388.5	+0.1513609	+0.2441729	+0.1152323
2449220.5	-0.1090861	+0.2571795	+0.1489355	2449390.5	+0.0884530	+0.2633796	+0.1319769
2449222.5	-0.1707685	+0.2350206	+0.1434003	2449392.5	+0.0219698	+0.2719313	+0.1433821
2449224.5	-0.2265535	+0.2046979	+0.1328874	2449394.5	-0.0454052	+0.2695476	+0.1490221
2449226.5	-0.2751204	+0.1678158	+0.1181205	2449396.5	-0.1110260	+0.2566408	+0.1488462
2449228.5	-0.3156704	+0.1260133	+0.0998954	2449398.5	-0.1725544	+0.2342115	+0.1431503
2449230.5	-0.3478451	+0.0808428	+0.0790067	2449400.5	-0.2281371	+0.2036649	+0.1324966
2449232.5	-0.3716248	+0.0337008	+0.0562003	2449402.5	-0.2764699	+0.1666087	+0.1176123
2449234.5	-0.3872318	-0.0141990	+0.0321489	2449404.5	-0.3167689	+0.1246810	+0.0992943
2449236.5	-0.3950498	-0.0618270	+0.0074436	2449406.5	-0.3486873	+0.0794301	+0.0783361
2449238.5	-0.3955620	-0.1083233	-0.0174057	2449408.5	-0.3722141	+0.0322474	+0.0554819
2449240.5	-0.3893073	-0.1529765	-0.0419626	2449410.5	-0.3875777	-0.0156591	+0.0314019
2449242.5	-0.3768505	-0.1952011	-0.0658555	2449412.5	-0.3951655	-0.0632652	+0.0066846
2449244.5	-0.3587627	-0.2345163	-0.0887684	2449414.5	-0.3954631	-0.1097158	-0.0181623
2449246.5	-0.3356101	-0.2705272	-0.1104314	2449416.5	-0.3890108	-0.1543036	-0.0427045
2449248.5	-0.3079480	-0.3029088	-0.1306137	2449418.5	-0.3763734	-0.1964466	-0.0665722
2449250.5	-0.2763185	-0.3313927	-0.1491158	2449420.5	-0.3581225	-0.2356669	-0.0894510
2449252.5	-0.2412504	-0.3557569	-0.1657646	2449422.5	-0.3348238	-0.2715719	-0.1110723
2449254.5	-0.2032612	-0.3758172	-0.1804082	2449424.5	-0.3070325	-0.3038384	-0.1312063
2449256.5	-0.1628599	-0.3914207	-0.1929126	2449426.5	-0.2752900	-0.3321999	-0.1496544
2449258.5	-0.1205509	-0.4024412	-0.2031582	2449428.5	-0.2401249	-0.3564354	-0.1662442
2449260.5	-0.0768382	-0.4087760	-0.2110385	2449430.5	-0.2020544	-0.3763619	-0.1808244
2449262.5	-0.0322299	-0.4103438	-0.2164577	2449432.5	-0.1615873	-0.3918273	-0.1932615
2449264.5	+0.0127566	-0.4070843	-0.2193303	2449434.5	-0.1192280	-0.4027062	-0.2034364
2449266.5	+0.0575887	-0.3989590	-0.2195812	2449436.5	-0.0754805	-0.4088966	-0.2112429
2449268.5	+0.1017138	-0.3859534	-0.2171457	2449438.5	-0.0308530	-0.4103178	-0.2165855
2449270.5	+0.1445529	-0.3680808	-0.2119716	2449440.5	+0.0141364	-0.4069103	-0.2193791
2449272.5	+0.1854945	-0.3453380	-0.2040212	2449442.5	+0.0589550	-0.3986363	-0.2195488
2449274.5	+0.2238891	-0.3179638	-0.1932753	2449444.5	+0.1030492	-0.3854820	-0.2170305
2449276.5	+0.2590437	-0.2859496	-0.1797385	2449446.5	+0.1458392	-0.3674616	-0.2117721
2449278.5	+0.2902183	-0.2495534	-0.1634463	2449448.5	+0.1867124	-0.3446234	-0.2037367
2449280.5	+0.3166241	-0.2090690	-0.1444750	2449450.5	+0.2250182	-0.3170573	-0.1929056
2449282.5	+0.3374265	-0.1648980	-0.1229541	2449452.5	+0.2600622	-0.2849065	-0.1792843
2449284.5	+0.3517559	-0.1175783	-0.0990823	2449454.5	+0.2911029	-0.2483815	-0.1629093
2449286.5	+0.3587278	-0.0678155	-0.0731468	2449456.5	+0.3173500	-0.2077789	-0.1438584
2449288.5	+0.3574803	-0.0165173	-0.0455451	2449458.5	+0.3379681	-0.1635041	-0.1222629
2449290.5	+0.3472336	+0.0351761	-0.0168079	2449460.5	+0.3520864	-0.1160995	-0.0983239
2449292.5	+0.3273760	+0.0858727	+0.0123821	2449462.5	+0.3588206	-0.0662763	-0.0723315
2449294.5	+0.2975783	+0.1339360	+0.0411823	2449464.5	+0.3573104	-0.0149488	-0.0446871
2449296.5	+0.2579287	+0.1775368	+0.0686039	2449466.5	+0.3467798	+0.0367354	-0.0159257
2449298.5	+0.2090643	+0.2147651	+0.0935585	2449468.5	+0.3266237	+0.0873766	+0.0132653
2449300.5	+0.1522600	+0.2438076	+0.1149442	2449470.5	+0.2965236	+0.1353316	+0.0420385
2449302.5	+0.0894250	+0.2631686	+0.1317640	2449472.5	+0.2565822	+0.1787669	+0.0694013
2449304.5	+0.0229757	+0.2718841	+0.1432534	2449474.5	+0.2074552	+0.2157723	+0.0942636
2449306.5	-0.0444058	+0.2696631	+0.1489813	2449476.5	+0.1504370	+0.2445411	+0.1155246
2449308.5	-0.1100710	+0.2569081	+0.1488913	2449478.5	+0.0874547	+0.2635903	+0.1321924
2449310.5	-0.1716755	+0.2346123	+0.1232747	2449480.5	+0.0209368	+0.2719749	+0.1435116
2449312.5	-0.2273580	+0.2041763	+0.1326906	2449482.5	-0.0464313	+0.2694251	+0.1490619
2449314.5	-0.2758063	+0.1672063	+0.1178644	2449484.5	-0.1120063	+0.2563633	+0.1487983
2449316.5	-0.3162292	+0.1253407	+0.0995923	2449486.5	-0.1734564	+0.2337980	+0.1430214
2449318.5	-0.3482743	+0.0801297	+0.0786686	2449488.5	-0.2289366	+0.2031389	+0.1322969
2449320.5	-0.3719261	+0.0329675	+0.0558382	2449490.5	-0.2771509	+0.1659955	+0.1173537
2449322.5	-0.3874100	-0.0149355	+0.0317725	2449492.5	-0.3173229	+0.1240053	+0.0989891
2449324.5	-0.3951118	-0.0625522	+0.0070612	2449494.5	-0.3491118	+0.0787146	+0.0779963
2449326.5	-0.3955157	-0.1090252	-0.0177867	2449496.5	-0.3725110	+0.0315122	+0.0551183
2449328.5	-0.3891614	-0.1536453	-0.0423361	2449498.5	-0.3877518	-0.0163969	+0.0310243
2449330.5	-0.3766136	-0.1958286	-0.0662162	2449500.5	-0.3952238	-0.0639913	+0.0063014
2449332.5	-0.3584436	-0.2350958	-0.0891118	2449502.5	-0.3954136	-0.1104182	-0.0185439
2449334.5	-0.3352175	-0.2710533	-0.1107538	2449504.5	-0.3888619	-0.1549724	-0.0430783
2449336.5	-0.3074903	-0.3033769	-0.1309117	2449506.5	-0.3761340	-0.1970737	-0.0669330
2449338.5	-0.2758040	-0.3317991	-0.1493867	2449508.5	-0.3578013	-0.2362457	-0.0897943
2449340.5	-0.2406871	-0.3560987	-0.1660058	2449510.5	-0.3344295	-0.2720970	-0.1113944
2449342.5	-0.2026570	-0.3760918	-0.1806176	2449512.5	-0.3065734	-0.3043053	-0.1315037
2449344.5	-0.1622225	-0.3916259	-0.1930882	2449514.5	-0.2747745	-0.3326048	-0.1499245
2449346.5	-0.1198882	-0.4025754	-0.2032984	2449516.5	-0.2395610	-0.3567753	-0.1664844
2449348.5	-0.0761578	-0.4088378	-0.2111417	2449518.5	-0.2014499	-0.3766343	-0.1810326
2449350.5	-0.0315397	-0.4103322	-0.2165225	2449520.5	-0.1609501	-0.3920300	-0.1934357
2449352.5	+0.0134484	-0.4069986	-0.2193556	2449522.5	-0.1185657	-0.4028376	-0.2035750
2449354.5	+0.0582738	-0.3987988	-0.2195658	2449524.5	-0.0748009	-0.4089552	-0.2113443
2449356.5	+0.1023836	-0.3857189	-0.2170889	2449526.5	-0.0301640	-0.4103027	-0.2166483
2449358.5	+0.1451982	-0.3677725	-0.2118728	2449528.5	+0.0148268	-0.4068207	-0.2194021
2449360.5	+0.1861057	-0.3450071	-0.2038799	2449530.5	+0.0596384	-0.3984718	-0.2195310
2449362.5	+0.2244560	-0.3175121	-0.1930915	2449532.5	+0.1037170	-0.3852426	-0.2169709
2449364.5	+0.2595554	-0.2854298	-0.1795126	2449534.5	+0.1464822	-0.3671478	-0.2116701
2449366.5	+0.2906632	-0.2489695	-0.1631792	2449536.5	+0.1873211	-0.3442362	-0.2035918
2449368.5	+0.3169899	-0.2084263	-0.1441683	2449538.5	+0.2255821	-0.3165985	-0.1927178
2449370.5	+0.3377004	-0.1642039	-0.1226103	2449540.5	+0.2605703	-0.2843788	-0.1790538
2449372.5	+0.3519247	-0.1168422	-0.0987052	2449542.5	+0.2915435	-0.2477888	-0.1626370
2449374.5	+0.3587784	-0.0670496	-0.0727415	2449544.5	+0.3177107	-0.2071264	-0.1435458
2449376.5	+0.3574003	-0.0157371	-0.0451188	2449546.5	+0.3382356	-0.1627991	-0.1219126
2449378.5	+0.3470127	+0.0359514	-0.0163697	2449548.5	+0.3522472	-0.1153515	-0.0979395
2449380.5	+0.3270070	+0.0866202	+0.0128206	2449550.5	+0.3588613	-0.0654977	-0.0719184

J. D.	X	Y	Z	J. D.	X	Y	Z
2449552.5	+0.3572181	-0.0141553	-0.0442524	2449722.5	+0.3387678	-0.1613863	-0.1212102
2449554.5	+0.3465437	+0.0375242	-0.0154787	2449724.5	+0.3525656	-0.1138534	-0.0971695
2449556.5	+0.3262363	+0.0881372	+0.0137127	2449726.5	+0.3589388	-0.0639392	-0.0710913
2449558.5	+0.2959829	+0.1360372	+0.0424722	2449728.5	+0.3570296	-0.0125681	-0.0433825
2449560.5	+0.2558938	+0.1793882	+0.0698051	2449730.5	+0.3460674	+0.0391007	-0.0145850
2449562.5	+0.2066339	+0.2162804	+0.0946202	2449732.5	+0.3254579	+0.0896561	+0.0146066
2449564.5	+0.1495078	+0.2449099	+0.1158177	2449734.5	+0.2948988	+0.1374445	+0.0433377
2449566.5	+0.0864515	+0.2638009	+0.1324083	2449736.5	+0.2545155	+0.1806258	+0.0706098
2449568.5	+0.0198998	+0.2720176	+0.1436410	2449738.5	+0.2049919	+0.2172902	+0.0953301
2449570.5	-0.0474603	+0.2693012	+0.1491013	2449740.5	+0.1476523	+0.2456408	+0.1164000
2449572.5	-0.1129885	+0.2560843	+0.1487497	2449742.5	+0.0844510	+0.2642152	+0.1328359
2449574.5	-0.1743594	+0.2333831	+0.1428918	2449744.5	+0.0178343	+0.2720970	+0.1438958
2449576.5	-0.2297362	+0.2026118	+0.1320966	2449746.5	-0.0495077	+0.2690492	+0.1491766
2449578.5	-0.2778314	+0.1653816	+0.1170946	2449748.5	-0.1149407	+0.2555242	+0.1486502
2449580.5	-0.3178760	+0.1233292	+0.0986836	2449750.5	-0.1761524	+0.2325533	+0.1426315
2449582.5	-0.3495351	+0.0779991	+0.0776563	2449752.5	-0.2313224	+0.2015598	+0.1316959
2449584.5	-0.3728065	+0.0307771	+0.0547547	2449754.5	-0.2791799	+0.1641579	+0.1165775
2449586.5	-0.3879245	-0.0171345	+0.0306468	2449756.5	-0.3189707	+0.1219831	+0.0980747
2449588.5	-0.3952805	-0.0647169	+0.0059183	2449758.5	-0.3503715	+0.0765754	+0.0769793
2449590.5	-0.3953623	-0.1111200	-0.0189253	2449760.5	-0.3733888	+0.0293154	+0.0540312
2449592.5	-0.3887112	-0.1556406	-0.0434519	2449762.5	-0.3882627	-0.0186003	+0.0298959
2449594.5	-0.3758928	-0.1977002	-0.0672936	2449764.5	-0.3953883	-0.0661585	+0.0051567
2449596.5	-0.3574782	-0.2368238	-0.0901374	2449766.5	-0.3952558	-0.1125137	-0.0196833
2449598.5	-0.3340333	-0.2726212	-0.1117162	2449768.5	-0.3884074	-0.1569670	-0.0441941
2449600.5	-0.3061124	-0.3047713	-0.1318010	2449770.5	-0.3754092	-0.1989434	-0.0680098
2449602.5	-0.2742570	-0.3330088	-0.1501943	2449772.5	-0.3568324	-0.2379707	-0.0908186
2449604.5	-0.2389950	-0.3571142	-0.1667243	2449774.5	-0.3332423	-0.2736611	-0.1123549
2449606.5	-0.2008434	-0.3769055	-0.1812405	2449776.5	-0.3051931	-0.3056952	-0.1323908
2449608.5	-0.1603108	-0.3922315	-0.1936096	2449778.5	-0.2732257	-0.3338094	-0.1507296
2449610.5	-0.1179014	-0.4029676	-0.2037131	2449780.5	-0.2378678	-0.3577856	-0.1672002
2449612.5	-0.0741193	-0.4090124	-0.2114451	2449782.5	-0.1996359	-0.3774427	-0.1816527
2449614.5	-0.0294731	-0.4102859	-0.2167104	2449784.5	-0.1590386	-0.3926302	-0.1939542
2449616.5	+0.0155190	-0.4067292	-0.2194243	2449786.5	-0.1165799	-0.4032245	-0.2039868
2449618.5	+0.0603235	-0.3983051	-0.2195122	2449788.5	-0.0727640	-0.4091248	-0.2116448
2449620.5	+0.1043863	-0.3850008	-0.2169102	2449790.5	-0.0280997	-0.4102519	-0.2168335
2449622.5	+0.1471266	-0.3668314	-0.2115669	2449792.5	+0.0168944	-0.4065473	-0.2194684
2449624.5	+0.1879307	-0.3438462	-0.2034456	2449794.5	+0.0616843	-0.3979747	-0.2194752
2449626.5	+0.2261467	-0.3161366	-0.1925284	2449796.5	+0.1057151	-0.3845220	-0.2167904
2449628.5	+0.2610789	-0.2838477	-0.1788215	2449798.5	+0.1484053	-0.3662054	-0.2113629
2449630.5	+0.2919842	-0.2471923	-0.1623627	2449800.5	+0.1891400	-0.3430751	-0.2031567
2449632.5	+0.3180710	-0.2064700	-0.1432311	2449802.5	+0.2272661	-0.3152242	-0.1921545
2449634.5	+0.3385022	-0.1620900	-0.1215600	2449804.5	+0.2620865	-0.2827995	-0.1783634
2449636.5	+0.3524066	-0.1145992	-0.0975528	2449806.5	+0.2928568	-0.2460162	-0.1618222
2449638.5	+0.3588997	-0.0647148	-0.0715029	2449808.5	+0.3187838	-0.2051768	-0.1426114
2449640.5	+0.3571229	-0.0133576	-0.0438152	2449810.5	+0.3390295	-0.1606942	-0.1208662
2449642.5	+0.3463039	+0.0383169	-0.0150293	2449812.5	+0.3527217	-0.1131200	-0.0967926
2449644.5	+0.3258446	+0.0889014	+0.0141625	2449814.5	+0.3589762	-0.0631770	-0.0706867
2449646.5	+0.2954373	+0.1367458	+0.0429079	2449816.5	+0.3569360	-0.0117928	-0.0429574
2449648.5	+0.2552000	+0.1800118	+0.0702105	2449818.5	+0.3458325	+0.0398700	-0.0141486
2449650.5	+0.2058071	+0.2167897	+0.0949781	2449820.5	+0.3250746	+0.0903963	+0.0150426
2449652.5	+0.1485733	+0.2452791	+0.1161116	2449822.5	+0.2943656	+0.1381292	+0.0437594
2449654.5	+0.0854437	+0.2640109	+0.1326244	2449824.5	+0.2538382	+0.1812265	+0.0710013
2449656.5	+0.0188591	+0.2720591	+0.1437702	2449826.5	+0.2041853	+0.2177787	+0.0956747
2449658.5	-0.0484921	+0.2691760	+0.1491402	2449828.5	+0.1467413	+0.2459920	+0.1166819
2449660.5	-0.1139726	+0.2558040	+0.1487006	2449830.5	+0.0834689	+0.2644108	+0.1330417
2449662.5	-0.1752634	+0.2329671	+0.1427618	2449832.5	+0.0168204	+0.2721279	+0.1440166
2449664.5	-0.2305362	+0.2020840	+0.1318960	2449834.5	-0.0505127	+0.2689169	+0.1492090
2449666.5	-0.2785118	+0.1647675	+0.1168355	2449836.5	-0.1158990	+0.2552401	+0.1485964
2449668.5	-0.3184287	+0.1226537	+0.0983784	2449838.5	-0.1770324	+0.2321360	+0.1424983
2449670.5	-0.3499579	+0.0772846	+0.0773169	2449840.5	-0.2321005	+0.2010326	+0.1314933
2449672.5	-0.3731016	+0.0300437	+0.0543920	2449842.5	-0.2798408	+0.1635456	+0.1163172
2449674.5	-0.3880969	-0.0178699	+0.0302704	2449844.5	-0.3195061	+0.1213097	+0.0977689
2449676.5	-0.3953372	-0.0654400	+0.0055365	2449846.5	-0.3507791	+0.0758632	+0.0766395
2449678.5	-0.3953114	-0.1118190	-0.0193052	2449848.5	-0.3736703	+0.0285841	+0.0536681
2449680.5	-0.3885613	-0.1563057	-0.0438238	2449850.5	-0.3884228	-0.0193340	+0.0295191
2449682.5	-0.3756527	-0.1983234	-0.0676524	2449852.5	-0.3954339	-0.0668803	+0.0047745
2449684.5	-0.3571567	-0.2373987	-0.0904786	2449854.5	-0.3951945	-0.1132118	-0.0200638
2449686.5	-0.3336389	-0.2731424	-0.1120361	2449856.5	-0.3882478	-0.1576317	-0.0445669
2449688.5	-0.3056537	-0.3052342	-0.1320963	2449858.5	-0.3751598	-0.1995665	-0.0683695
2449690.5	-0.2737420	-0.3334099	-0.1504623	2449860.5	-0.3565018	-0.2385457	-0.0911608
2449692.5	-0.2384319	-0.3574505	-0.1669625	2449862.5	-0.3328391	-0.2741824	-0.1126759
2449694.5	-0.2002399	-0.3771744	-0.1814467	2449864.5	-0.3047257	-0.3061584	-0.1326872
2449696.5	-0.1596746	-0.3924310	-0.1937819	2449866.5	-0.2727023	-0.3342107	-0.1509986
2449698.5	-0.1172403	-0.4030959	-0.2038499	2449868.5	-0.2372965	-0.3581219	-0.1674393
2449700.5	-0.0734411	-0.4090682	-0.2115448	2449870.5	-0.1990245	-0.3777113	-0.1818596
2449702.5	-0.0287855	-0.4102682	-0.2167717	2449872.5	-0.1583948	-0.3928292	-0.1941271
2449704.5	+0.0162079	-0.4066372	-0.2194459	2449874.5	-0.1159116	-0.4033519	-0.2041239
2449706.5	+0.0610054	-0.3981385	-0.2194931	2449876.5	-0.0720790	-0.4091794	-0.2117446
2449708.5	+0.1050525	-0.3847596	-0.2168495	2449878.5	-0.0274059	-0.4102325	-0.2168946
2449710.5	+0.1477679	-0.3665161	-0.2114639	2449880.5	+0.0175889	-0.4064533	-0.2194895
2449712.5	+0.1885375	-0.3434578	-0.2032999	2449882.5	+0.0623711	-0.3978057	-0.2194553
2449714.5	+0.2267087	-0.3156770	-0.1923399	2449884.5	+0.1063856	-0.3842781	-0.2167286
2449716.5	+0.2615851	-0.2833196	-0.1785906	2449886.5	+0.1490501	-0.3658870	-0.2112587
2449718.5	+0.2924229	-0.2465997	-0.1620902	2449888.5	+0.1897495	-0.3426835	-0.2030096
2449720.5	+0.3184296	-0.2058183	-0.1429187	2449890.5	+0.2278299	-0.3147612	-0.1919644

J. D.	X	Y	Z	J. D.	X	Y	Z
2449892.5	+0.2625936	-0.2822679	-0.1781307	2450062.5	+0.1503429	-0.3652398	-0.2110448
2449894.5	+0.2932953	-0.2454200	-0.1615478	2450064.5	+0.1909714	-0.3418884	-0.2027092
2449896.5	+0.3191413	-0.2045214	-0.1422970	2450066.5	+0.2289599	-0.3138220	-0.1915773
2449898.5	+0.3392929	-0.1599870	-0.1205144	2450068.5	+0.2636095	-0.2811902	-0.1776576
2449900.5	+0.3528774	-0.1123709	-0.0964071	2450070.5	+0.2941732	-0.2442117	-0.1609905
2449902.5	+0.3590109	-0.0623984	-0.0702731	2450072.5	+0.3198558	-0.2031936	-0.1416589
2449904.5	+0.3568371	-0.0110007	-0.0425229	2450074.5	+0.3398174	-0.1585545	-0.1198007
2449906.5	+0.3455894	+0.0406557	-0.0137026	2450076.5	+0.3531846	-0.1108535	-0.0956256
2449908.5	+0.3246803	+0.0911521	+0.0154882	2450078.5	+0.3590735	-0.0608218	-0.0694346
2449910.5	+0.2938184	+0.1388282	+0.0441901	2450080.5	+0.3566297	-0.0093973	-0.0416423
2449912.5	+0.2531443	+0.1818394	+0.0714011	2450082.5	+0.3450907	+0.0422459	-0.0127993
2449914.5	+0.2033601	+0.2182768	+0.0960265	2450084.5	+0.3238762	+0.0926809	+0.0163900
2449916.5	+0.1458101	+0.2463498	+0.1169693	2450086.5	+0.2927063	+0.1402409	+0.0450614
2449918.5	+0.0824662	+0.2646097	+0.1332513	2450088.5	+0.2517370	+0.1830772	+0.0722089
2449920.5	+0.0157862	+0.2721590	+0.1441395	2450090.5	+0.2016895	+0.2192814	+0.0967364
2449922.5	-0.0515367	+0.2687821	+0.1492420	2450092.5	+0.1439286	+0.2470702	+0.1175486
2449924.5	-0.1168744	+0.2549512	+0.1485419	2450094.5	+0.0804434	+0.2650093	+0.1336732
2449926.5	-0.1779273	+0.2317125	+0.1423633	2450096.5	+0.0137036	+0.2722208	+0.1443866
2449928.5	-0.2328912	+0.2004983	+0.1312882	2450098.5	-0.0535956	+0.2685110	+0.1493083
2449930.5	-0.2805120	+0.1629256	+0.1160540	2450100.5	-0.1188327	+0.2543720	+0.1484327
2449932.5	-0.3200498	+0.1206288	+0.0974598	2450102.5	-0.1797214	+0.2308648	+0.1420934
2449934.5	-0.3511930	+0.0751438	+0.0762965	2450104.5	-0.2344745	+0.1994303	+0.1308786
2449936.5	-0.3739566	+0.0278461	+0.0533020	2450106.5	-0.2818544	+0.1616883	+0.1155289
2449938.5	-0.3885866	+0.0200737	+0.0291395	2450108.5	-0.3211361	+0.1192714	+0.0968440
2449940.5	-0.3954819	-0.0676074	+0.0043897	2450110.5	-0.3520195	+0.0737113	+0.0756137
2449942.5	-0.3951349	-0.1139146	-0.0204466	2450112.5	-0.3745280	+0.0263778	+0.0525738
2449944.5	-0.3880890	-0.1583002	-0.0449415	2450114.5	-0.3889133	-0.0215440	+0.0283850
2449946.5	-0.3749106	-0.2001929	-0.0687308	2450116.5	-0.3955780	-0.0690516	+0.0036255
2449948.5	-0.3561710	-0.2391232	-0.0915044	2450118.5	-0.3950165	-0.1153092	-0.0212064
2449950.5	-0.3324354	-0.2747056	-0.1129979	2450120.5	-0.3877734	-0.1596262	-0.0456847
2449952.5	-0.3042576	-0.3066228	-0.1329843	2450122.5	-0.3744154	-0.2014343	-0.0694472
2449954.5	-0.2721780	-0.3346126	-0.1512680	2450124.5	-0.3555136	-0.2402671	-0.0921852
2449956.5	-0.2367239	-0.3584583	-0.1676785	2450126.5	-0.3316330	-0.2757413	-0.1136356
2449958.5	-0.1984117	-0.3779796	-0.1820664	2450128.5	-0.3033270	-0.3075414	-0.1335725
2449960.5	-0.1577496	-0.3930272	-0.1942997	2450130.5	-0.2711355	-0.3354069	-0.1518010
2449962.5	-0.1152418	-0.4034780	-0.2042604	2450132.5	-0.2355857	-0.3591221	-0.1681515
2449964.5	-0.0713924	-0.4092321	-0.2118435	2450134.5	-0.1971933	-0.3785080	-0.1824751
2449966.5	-0.0267103	-0.4102107	-0.2169545	2450136.5	-0.1564666	-0.3934160	-0.1946401
2449968.5	+0.0182852	-0.4063563	-0.2195092	2450138.5	-0.1139096	-0.4037238	-0.2045293
2449970.5	+0.0630598	-0.3976332	-0.2194337	2450140.5	-0.0700266	-0.4093321	-0.2120377
2449972.5	+0.1070579	-0.3840300	-0.2166649	2450142.5	-0.0253267	-0.4101628	-0.2170712
2449974.5	+0.1496967	-0.3655639	-0.2111520	2450144.5	+0.0196705	-0.4061591	-0.2195460
2449976.5	+0.1936306	-0.3422864	-0.2028597	2450146.5	+0.0644299	-0.3972858	-0.2193885
2449978.5	+0.2283951	-0.3142920	-0.1917711	2450148.5	+0.1083959	-0.3835326	-0.2165349
2449980.5	+0.2631017	-0.2817293	-0.1778943	2450150.5	+0.1509830	-0.3649174	-0.2109379
2449982.5	+0.2937344	-0.2448160	-0.1612692	2450152.5	+0.1915762	-0.3414930	-0.2025595
2449984.5	+0.3194986	-0.2038575	-0.1419779	2450154.5	+0.2295191	-0.3133555	-0.1913848
2449986.5	+0.3395551	-0.1592706	-0.1201574	2450156.5	+0.2641119	-0.2806552	-0.1774226
2449988.5	+0.3530310	-0.1116117	-0.0960161	2450158.5	+0.2946070	-0.2436124	-0.1607140
2449990.5	+0.3590421	-0.0616093	-0.0698534	2450160.5	+0.3202085	-0.2025355	-0.1413425
2449992.5	+0.3567330	-0.0101979	-0.0420820	2450162.5	+0.3400758	-0.1578451	-0.1194471
2449994.5	+0.3433393	+0.0414522	-0.0132501	2450164.5	+0.3533351	-0.1101026	-0.0952387
2449996.5	+0.3242772	+0.0919182	+0.0159401	2450166.5	+0.3591029	-0.0600421	-0.0690198
2449998.5	+0.2932607	+0.1395364	+0.0446270	2450168.5	+0.3565253	-0.0086050	-0.0412070
2450000.5	+0.2524383	+0.1824603	+0.0718063	2450170.5	+0.3448421	+0.0430308	-0.0123531
2450002.5	+0.2025217	+0.2187811	+0.0963828	2450172.5	+0.3234767	+0.0934347	+0.0168350
2450004.5	+0.1448654	+0.2467117	+0.1172603	2450174.5	+0.2921546	+0.1409365	+0.0454909
2450006.5	+0.0814500	+0.2648107	+0.1334634	2450176.5	+0.2510398	+0.1836856	+0.0726066
2450008.5	+0.0147395	+0.2721904	+0.1442639	2450178.5	+0.2008628	+0.2197739	+0.0970853
2450010.5	-0.0525720	+0.2686462	+0.1492756	2450180.5	+0.1429982	+0.2474218	+0.1178327
2450012.5	-0.1178595	+0.2546603	+0.1484872	2450182.5	+0.0794440	+0.2652020	+0.1338792
2450014.5	-0.1788302	+0.2312865	+0.1422278	2450184.5	+0.0126754	+0.2722466	+0.1445061
2450016.5	-0.2336883	+0.1999614	+0.1310824	2450186.5	-0.0546114	+0.2683723	+0.1493384
2450018.5	-0.2811881	+0.1623034	+0.1157900	2450188.5	-0.1197981	+0.2540812	+0.1483761
2450020.5	-0.3205972	+0.1199460	+0.0971501	2450190.5	-0.1806052	+0.2304416	+0.1419575
2450022.5	-0.3516098	+0.0744231	+0.0759530	2450192.5	-0.2352537	+0.1988985	+0.1306737
2450024.5	-0.3742450	+0.0271072	+0.0529357	2450194.5	-0.2825145	+0.1610730	+0.1152670
2450026.5	-0.3887519	-0.0208137	+0.0287599	2450196.5	-0.3216694	+0.1185969	+0.0965373
2450028.5	-0.3955312	-0.0683343	+0.0040052	2450198.5	-0.3524242	+0.0729998	+0.0752739
2450030.5	-0.3950763	-0.1146166	-0.0208290	2450200.5	-0.3748063	+0.0255648	+0.0522117
2450032.5	-0.3879312	-0.1589677	-0.0453156	2450202.5	-0.3890705	-0.0222741	+0.0280099
2450034.5	-0.3746624	-0.2008178	-0.0690913	2450204.5	-0.3956210	-0.0697688	+0.0032455
2450036.5	-0.3558413	-0.2396991	-0.0918470	2450206.5	-0.3949533	-0.1160019	-0.0215841
2450038.5	-0.3320328	-0.2752271	-0.1133188	2450208.5	-0.3876125	-0.1602847	-0.0460543
2450040.5	-0.3037905	-0.3070853	-0.1332804	2450210.5	-0.3741656	-0.2020509	-0.0698034
2450042.5	-0.2716546	-0.3350127	-0.1515363	2450212.5	-0.3551835	-0.2408353	-0.0925237
2450044.5	-0.2361524	-0.3587928	-0.1679166	2450214.5	-0.3312312	-0.2762558	-0.1139527
2450046.5	-0.1977999	-0.3782460	-0.1822722	2450216.5	-0.3028619	-0.3079978	-0.1338651
2450048.5	-0.1571053	-0.3932234	-0.1944712	2450218.5	-0.2706153	-0.3358017	-0.1520662
2450050.5	-0.1145728	-0.4036023	-0.2043960	2450220.5	-0.2350183	-0.3594523	-0.1683869
2450052.5	-0.0707064	-0.4092831	-0.2119415	2450222.5	-0.1955867	-0.3787710	-0.1826785
2450054.5	-0.0260154	-0.4101875	-0.2170135	2450224.5	-0.1558285	-0.3936099	-0.1948097
2450056.5	+0.0189810	-0.4062580	-0.2195281	2450226.5	-0.1132477	-0.4038468	-0.2046634
2450058.5	+0.0637480	-0.3974594	-0.2194114	2450228.5	-0.0693487	-0.4093830	-0.2121348
2450060.5	+0.1077297	-0.3837808	-0.2166004	2450230.5	-0.0246407	-0.4101406	-0.2171299

J. D.	X	Y	Z	J. D.	X	Y	Z
2450232.5	+0.0203565	-0.4060631	-0.2195652	2450402.5	-0.1118991	-0.4040894	-0.2049322
2450234.5	+0.0651077	-0.3971158	-0.2193671	2450404.5	-0.0679673	-0.4094780	-0.2123279
2450236.5	+0.1090561	-0.3832887	-0.2164731	2450406.5	-0.0232424	-0.4100860	-0.2172446
2450238.5	+0.1516177	-0.3646002	-0.2108332	2450408.5	+0.0217553	-0.4058574	-0.2195989
2450240.5	+0.1921753	-0.3411037	-0.2024125	2450410.5	+0.0664901	-0.3967583	-0.2193178
2450242.5	+0.2300722	-0.3128959	-0.1911955	2450412.5	+0.1104043	-0.3827794	-0.2163390
2450244.5	+0.2646081	-0.2801284	-0.1771913	2450414.5	+0.1529132	-0.3639404	-0.2106129
2450246.5	+0.2950347	-0.2430222	-0.1604417	2450416.5	+0.1933981	-0.3402956	-0.2021052
2450248.5	+0.3205553	-0.2018874	-0.1410309	2450418.5	+0.2312013	-0.3119433	-0.1908011
2450250.5	+0.3403288	-0.1571467	-0.1190988	2450420.5	+0.2656209	-0.2790369	-0.1767106
2450252.5	+0.3534811	-0.1093634	-0.0948576	2450422.5	+0.2959072	-0.2418001	-0.1598765
2450254.5	+0.3591286	-0.0592749	-0.0686113	2450424.5	+0.3212619	-0.2005460	-0.1403847
2450256.5	+0.3564184	-0.0078256	-0.0407784	2450426.5	+0.3408427	-0.1557012	-0.1183770
2450258.5	+0.3445923	+0.0438027	-0.0119138	2450428.5	+0.3537747	-0.1078340	-0.0940682
2450260.5	+0.3230772	+0.0941757	+0.0172731	2450430.5	+0.3591747	-0.0576876	-0.0677656
2450262.5	+0.2916041	+0.1416198	+0.0459136	2450432.5	+0.3561916	-0.0062137	-0.0398913
2450264.5	+0.2503447	+0.1842823	+0.0729978	2450434.5	+0.3440713	+0.0453985	-0.0110051
2450266.5	+0.2000387	+0.2202556	+0.0974281	2450436.5	+0.3222844	+0.0957067	+0.0181787
2450268.5	+0.1420707	+0.2477636	+0.1181111	2450438.5	+0.2904656	+0.1430305	+0.0467865
2450270.5	+0.0784475	+0.2653857	+0.1340801	2450440.5	+0.2489104	+0.1855134	+0.0738045
2450272.5	+0.0116496	+0.2722637	+0.1446207	2450442.5	+0.1983419	+0.2212488	+0.0981346
2450274.5	-0.0556253	+0.2682252	+0.1493637	2450444.5	+0.1401650	+0.2484681	+0.1186844
2450276.5	-0.1207621	+0.2537820	+0.1483148	2450446.5	+0.0764040	+0.2657656	+0.1344936
2450278.5	-0.1814881	+0.2300096	+0.1418167	2450448.5	+0.0095506	+0.2723030	+0.1448574
2450280.5	-0.2360323	+0.1983573	+0.1304637	2450450.5	-0.0576957	+0.2679300	+0.1494183
2450282.5	-0.2831737	+0.1604478	+0.1149996	2450452.5	-0.1227271	+0.2531782	+0.1481932
2450284.5	-0.3222015	+0.1179119	+0.0962249	2450454.5	-0.1832846	+0.2291378	+0.1415341
2450286.5	-0.3528271	+0.0722773	+0.0749282	2450456.5	-0.2376141	+0.1972665	+0.1300417
2450288.5	-0.3750822	+0.0249085	+0.0518433	2450458.5	-0.2845114	+0.1591892	+0.1144626
2450290.5	-0.3892243	-0.0230153	+0.0276284	2450460.5	-0.3232804	+0.1165350	+0.0955979
2450292.5	-0.3956597	-0.0704968	+0.0028593	2450462.5	-0.3536441	+0.0708272	+0.0742349
2450294.5	-0.3948849	-0.1167049	-0.0219680	2450464.5	-0.3756422	+0.0234245	+0.0511055
2450296.5	-0.3874455	-0.1609531	-0.0464297	2450466.5	-0.3895382	-0.0244995	+0.0268652
2450298.5	-0.3739086	-0.2026766	-0.0701652	2450468.5	-0.3957418	-0.0719530	+0.0020872
2450300.5	-0.3548454	-0.2414117	-0.0928675	2450470.5	-0.3947516	-0.1181099	-0.0227348
2450302.5	-0.3308206	-0.2767775	-0.1142746	2450472.5	-0.3871142	-0.1622875	-0.0471791
2450304.5	-0.3023872	-0.3084604	-0.1341619	2450474.5	-0.3733970	-0.2039247	-0.0708869
2450306.5	-0.2700848	-0.3362014	-0.1523350	2450476.5	-0.3541712	-0.2425606	-0.0935527
2450308.5	-0.2344400	-0.3597860	-0.1686253	2450478.5	-0.3300011	-0.2778164	-0.1149158
2450310.5	-0.1959686	-0.3790362	-0.1828843	2450480.5	-0.3014393	-0.3093806	-0.1347526
2450312.5	-0.1551784	-0.3938045	-0.1949809	2450482.5	-0.2690250	-0.3369955	-0.1528697
2450314.5	-0.1125735	-0.4039691	-0.2047983	2450484.5	-0.2332844	-0.3604480	-0.1690990
2450316.5	-0.0686582	-0.4094315	-0.2122318	2450486.5	-0.1947331	-0.3795611	-0.1832928
2450318.5	-0.0239418	-0.4101144	-0.2171878	2450488.5	-0.1538786	-0.3941879	-0.1953203
2450320.5	+0.0210556	-0.4059614	-0.2195827	2450490.5	-0.1112250	-0.4042077	-0.2050650
2450322.5	+0.0657985	-0.3969383	-0.2193431	2450492.5	-0.0672767	-0.4095226	-0.2124229
2450324.5	+0.1097298	-0.3830354	-0.2164067	2450494.5	-0.0225434	-0.4100559	-0.2173004
2450326.5	+0.1522650	-0.3642717	-0.2107238	2450496.5	+0.0224547	-0.4057517	-0.2196143
2450328.5	+0.1927863	-0.3407011	-0.2022596	2450498.5	+0.0671813	-0.3965767	-0.2192916
2450330.5	+0.2303664	-0.3124212	-0.1909991	2450500.5	+0.1110785	-0.3825220	-0.2162704
2450332.5	+0.2651142	-0.2795843	-0.1769518	2450502.5	+0.1535610	-0.3636076	-0.2105012
2450334.5	+0.2954707	-0.2424128	-0.1601600	2450504.5	+0.1940096	-0.3398887	-0.2019501
2450336.5	+0.3209085	-0.2012185	-0.1407087	2450506.5	+0.2317660	-0.3114641	-0.1906024
2450338.5	+0.3405858	-0.1564256	-0.1187388	2450508.5	+0.2661274	-0.2784885	-0.1764688
2450340.5	+0.3536282	-0.1086003	-0.0944638	2450510.5	+0.2963434	-0.2411865	-0.1595926
2450342.5	+0.3591521	-0.0584827	-0.0681893	2450512.5	+0.3216151	-0.1998730	-0.1400604
2450344.5	+0.3563056	-0.0070209	-0.0403356	2450514.5	+0.3410994	-0.1549765	-0.1180151
2450346.5	+0.3443326	+0.0445996	-0.0114601	2450516.5	+0.3539213	-0.1070678	-0.0936727
2450348.5	+0.3226637	+0.0949405	+0.0177254	2450518.5	+0.3591975	-0.0568931	-0.0673421
2450350.5	+0.2910358	+0.1423248	+0.0463498	2450520.5	+0.3560782	-0.0054075	-0.0394477
2450352.5	+0.2496283	+0.1848979	+0.0734012	2450522.5	+0.3438113	+0.0461959	-0.0105512
2450354.5	+0.1991908	+0.2207525	+0.0977815	2450524.5	+0.3218354	+0.0964708	+0.0186306
2450356.5	+0.1411180	+0.2481164	+0.1183980	2450526.5	+0.2898990	+0.1437337	+0.0472215
2450358.5	+0.0774254	+0.2655762	+0.1342872	2450528.5	+0.2481976	+0.1861262	+0.0742065
2450360.5	+0.0105992	+0.2722839	+0.1447395	2450530.5	+0.1975000	+0.2217424	+0.0984856
2450362.5	-0.0566618	+0.2680780	+0.1493914	2450532.5	+0.1392210	+0.2488178	+0.1189688
2450364.5	-0.1217463	+0.2534802	+0.1482542	2450534.5	+0.0753936	+0.2659540	+0.1346984
2450366.5	-0.1823882	+0.2295735	+0.1416754	2450536.5	+0.0085145	+0.2732320	+0.1449746
2450368.5	-0.2368252	+0.1978113	+0.1302526	2450538.5	-0.0587159	+0.2677851	+0.1494455
2450370.5	-0.2838445	+0.1598176	+0.1147308	2450540.5	-0.1236937	+0.2528816	+0.1481336
2450372.5	-0.3227428	+0.1172223	+0.0959110	2450542.5	-0.1841668	+0.2287100	+0.1413955
2450374.5	-0.3532373	+0.0715509	+0.0745810	2450544.5	-0.2338387	+0.1967316	+0.1298348
2450376.5	-0.3753637	+0.0241649	+0.0514737	2450546.5	-0.2851665	+0.1585726	+0.1141995
2450378.5	-0.3893825	-0.0237590	+0.0272461	2450548.5	-0.3238080	+0.1158610	+0.0952909
2450380.5	-0.3957018	-0.0712266	+0.0024725	2450550.5	-0.3540428	+0.0701177	+0.0738957
2450382.5	-0.3948191	-0.1174091	-0.0223522	2450552.5	-0.3759148	+0.0226988	+0.0507446
2450384.5	-0.3872804	-0.1616220	-0.0468052	2450554.5	-0.3896900	-0.0252249	+0.0264920
2450386.5	-0.3736533	-0.2033022	-0.0705269	2450556.5	-0.3957800	-0.0726645	+0.0017097
2450388.5	-0.3545086	-0.2419876	-0.0932109	2450558.5	-0.3946841	-0.1187961	-0.0231096
2450390.5	-0.3304111	-0.2772984	-0.1145960	2450560.5	-0.3869496	-0.1629392	-0.0475453
2450392.5	-0.3019133	-0.3089218	-0.1344579	2450562.5	-0.3731441	-0.2045341	-0.0712395
2450394.5	-0.2695549	-0.3365997	-0.1526031	2450564.5	-0.3538385	-0.2431213	-0.0938875
2450396.5	-0.2338622	-0.3601182	-0.1688628	2450566.5	-0.3295971	-0.2783234	-0.1152292
2450398.5	-0.1953508	-0.3792998	-0.1838092	2450568.5	-0.3009722	-0.3098294	-0.1350413
2450400.5	-0.1545284	-0.3939973	-0.1951512	2450570.5	-0.2685030	-0.3373826	-0.1531310

J. D.	X	Y	Z	J. D.	X	Y	Z
2450572.5	-0.2327155	-0.3607704	-0.1693304	2450742.5	-0.3287772	-0.2793513	-0.1158645
2450574.5	-0.1941249	-0.3798162	-0.1834922	2450744.5	-0.3000261	-0.3107390	-0.1356262
2450576.5	-0.1532389	-0.3943739	-0.1954858	2450746.5	-0.2674470	-0.3381667	-0.1536600
2450578.5	-0.1105614	-0.4043228	-0.2051950	2450748.5	-0.2315657	-0.3614231	-0.1697986
2450580.5	-0.0665970	-0.4095653	-0.2125157	2450750.5	-0.1928970	-0.3803327	-0.1838954
2450582.5	-0.0218554	-0.4100252	-0.2173547	2450752.5	-0.1519485	-0.3947499	-0.1958202
2450584.5	+0.0231428	-0.4056470	-0.2196290	2450754.5	-0.1092240	-0.4045551	-0.2054572
2450586.5	+0.0678612	-0.3963976	-0.2192656	2450756.5	-0.0652282	-0.4096513	-0.2127027
2450588.5	+0.1117414	-0.3822685	-0.2162028	2450758.5	-0.0204711	-0.4099627	-0.2174637
2450590.5	+0.1541977	-0.3632803	-0.2103913	2450760.5	+0.0245265	-0.4054347	-0.2196576
2450592.5	+0.1946102	-0.3394887	-0.2017975	2450762.5	+0.0692273	-0.3960349	-0.2192118
2450594.5	+0.2323201	-0.3109934	-0.1904072	2450764.5	+0.1130725	-0.3817555	-0.2160648
2450596.5	+0.2666239	-0.2779499	-0.1762312	2450766.5	+0.1554750	-0.3626181	-0.2101679
2450598.5	+0.2967705	-0.2405842	-0.1593137	2450768.5	+0.1958143	-0.3386797	-0.2014878
2450600.5	+0.3219601	-0.1992126	-0.1397419	2450770.5	+0.2334298	-0.3100414	-0.1900111
2450602.5	+0.3413492	-0.1542656	-0.1176598	2450772.5	+0.2676169	-0.2768606	-0.1757496
2450604.5	+0.3540623	-0.1063165	-0.0932846	2450774.5	+0.2976227	-0.2393659	-0.1587485
2450606.5	+0.3592165	-0.0561143	-0.0669267	2450776.5	+0.3226461	-0.1978766	-0.1390966
2450608.5	+0.3559627	-0.0046175	-0.0390125	2450778.5	+0.3418424	-0.1528273	-0.1169398
2450610.5	+0.3435512	+0.0469768	-0.0101059	2450780.5	+0.3543353	-0.1047960	-0.0924979
2450612.5	+0.3214243	+0.0972188	-0.0190736	2450782.5	+0.3592420	-0.0545379	-0.0660846
2450614.5	+0.2893361	+0.1444215	+0.0476479	2450784.5	+0.3557156	-0.0030184	-0.0381302
2450616.5	+0.2474901	+0.1867248	+0.0745999	2450786.5	+0.3430106	+0.0485576	-0.0092033
2450618.5	+0.1966645	+0.2222232	+0.0988291	2450788.5	+0.3205768	+0.0987325	+0.0199718
2450620.5	+0.1382841	+0.2491562	+0.1192464	2450790.5	+0.2881805	+0.1458125	+0.0485121
2450622.5	+0.0743904	+0.2661327	+0.1348973	2450792.5	+0.2460410	+0.1879339	+0.0753967
2450624.5	+0.0074855	+0.2723345	+0.1450865	2450794.5	+0.1949560	+0.2231924	+0.0995240
2450626.5	-0.0597296	+0.2676327	+0.1494680	2450796.5	+0.1363705	+0.2498355	+0.1198070
2450628.5	-0.1242646	+0.2525783	+0.1480698	2450798.5	+0.0723435	+0.2664869	+0.1352974
2450630.5	-0.1850442	+0.2282757	+0.1412529	2450800.5	+0.0053875	+0.2723487	+0.1453097
2450632.5	-0.2391612	+0.1961904	+0.1296240	2450802.5	-0.0617948	+0.2673139	+0.1495094
2450634.5	-0.2858178	+0.1579495	+0.1139325	2450804.5	-0.1266107	+0.2519533	+0.1479359
2450636.5	-0.3243322	+0.1151802	+0.0949799	2450806.5	-0.1868290	+0.2273857	+0.1409594
2450638.5	-0.3544382	+0.0694014	+0.0735524	2450808.5	-0.2407294	+0.1950844	+0.1291925
2450640.5	-0.3761841	+0.0219662	+0.0503796	2450810.5	-0.2871410	+0.1566789	+0.1133875
2450642.5	-0.3898384	-0.0259573	+0.0261147	2450812.5	-0.3253961	+0.1137943	+0.0943465
2450644.5	-0.3958146	-0.0733829	+0.0013283	2450814.5	-0.3552403	+0.0679448	+0.0728542
2450646.5	-0.3946130	-0.1194890	-0.0234883	2450816.5	-0.3767297	+0.0204782	+0.0496382
2450648.5	-0.3867813	-0.1635971	-0.0479153	2450818.5	-0.3901388	-0.0274436	+0.0253490
2450650.5	-0.3728874	-0.2051492	-0.0715957	2450820.5	-0.3958841	-0.0748394	+0.0005547
2450652.5	-0.3535021	-0.2436873	-0.0942255	2450822.5	-0.3944682	-0.1208926	-0.0242555
2450654.5	-0.3291895	-0.2788350	-0.1155454	2450824.5	-0.3864396	-0.1649288	-0.0486643
2450656.5	-0.3005019	-0.3102823	-0.1353324	2450826.5	-0.3723666	-0.2063935	-0.0723162
2450658.5	-0.2679780	-0.3377732	-0.1533944	2450828.5	-0.3528199	-0.2448313	-0.0949089
2450660.5	-0.2321439	-0.3610957	-0.1695636	2450830.5	-0.3283633	-0.2798682	-0.1161842
2450662.5	-0.1935145	-0.3800738	-0.1836931	2450832.5	-0.2995485	-0.3111961	-0.1359204
2450664.5	-0.1525975	-0.3945617	-0.1956525	2450834.5	-0.2669141	-0.3385604	-0.1539258
2450666.5	-0.1098967	-0.4044392	-0.2053258	2450836.5	-0.2309854	-0.3617504	-0.1700338
2450668.5	-0.0659167	-0.4096090	-0.2126091	2450838.5	-0.1922774	-0.3805910	-0.1840976
2450670.5	-0.0211674	-0.4099951	-0.2174094	2450840.5	-0.1512973	-0.3949373	-0.1959876
2450672.5	+0.0238304	-0.4055425	-0.2196437	2450842.5	-0.1085492	-0.4046699	-0.2055881
2450674.5	+0.0685400	-0.3962183	-0.2192393	2450844.5	-0.0645375	-0.4096921	-0.2127956
2450676.5	+0.1124028	-0.3820146	-0.2161347	2450846.5	-0.0197725	-0.4099286	-0.2175173
2450678.5	+0.1548324	-0.3629522	-0.2102808	2450848.5	+0.0252248	-0.4053250	-0.2196706
2450680.5	+0.1952085	-0.3390876	-0.2016441	2450850.5	+0.0699168	-0.3958491	-0.2191832
2450682.5	+0.2328715	-0.3105213	-0.1902109	2450852.5	+0.1137443	-0.3814938	-0.2159937
2450684.5	+0.2671173	-0.2774096	-0.1759924	2450854.5	+0.1561198	-0.3622811	-0.2100536
2450686.5	+0.2971940	-0.2399797	-0.1590333	2450856.5	+0.1964220	-0.3382685	-0.2013300
2450688.5	+0.3223011	-0.1985496	-0.1394217	2450858.5	+0.2339899	-0.3095580	-0.1898097
2450690.5	+0.3415945	-0.1535516	-0.1173024	2450860.5	+0.2681180	-0.2763080	-0.1755050
2450692.5	+0.3541983	-0.1055615	-0.0928940	2450862.5	+0.2980526	-0.2387482	-0.1584617
2450694.5	+0.3592296	-0.0553314	-0.0665086	2450864.5	+0.3229920	-0.1971997	-0.1387694
2450696.5	+0.3558404	-0.0038231	-0.0385742	2450866.5	+0.3420907	-0.1520988	-0.1165750
2450698.5	+0.3432831	+0.0477624	-0.0096574	2450868.5	+0.3544723	-0.1040265	-0.0920996
2450700.5	+0.3210036	+0.0979713	+0.0195201	2450870.5	+0.3592541	-0.0537406	-0.0656586
2450702.5	+0.2887621	+0.1451132	+0.0480776	2450872.5	+0.3555900	-0.0022103	-0.0376843
2450704.5	+0.2467700	+0.1873263	+0.0749963	2450874.5	+0.3427371	+0.0493558	-0.0087475
2450706.5	+0.1958151	+0.2227057	+0.0991750	2450876.5	+0.3201491	+0.0994960	+0.0204249
2450708.5	+0.1373323	+0.2494947	+0.1195256	2450878.5	+0.2875981	+0.1465133	+0.0489474
2450710.5	+0.0733718	+0.2663095	+0.1350967	2450880.5	+0.2453118	+0.1885422	+0.0757976
2450712.5	+0.0064410	+0.2723421	+0.1451979	2450882.5	+0.1940976	+0.2236793	+0.0998731
2450714.5	-0.0607583	+0.2674744	+0.1494888	2450884.5	+0.1354106	+0.2501760	+0.1200882
2450716.5	-0.1256293	+0.2522673	+0.1480033	2450886.5	+0.0713183	+0.2666640	+0.1354976
2450718.5	-0.1859339	+0.2278325	+0.1411068	2450888.5	+0.0044386	+0.2723554	+0.1454211
2450720.5	-0.2399432	+0.1956392	+0.1294090	2450890.5	-0.0628257	+0.2671545	+0.1495298
2450722.5	-0.2864779	+0.1573160	+0.1136609	2450892.5	-0.1275857	+0.2516414	+0.1478689
2450724.5	-0.3248631	+0.1144890	+0.0946640	2450894.5	-0.1877173	+0.2269421	+0.1408130
2450726.5	-0.3548386	+0.0686747	+0.0732041	2450896.5	-0.2415088	+0.1945338	+0.1289775
2450728.5	-0.3764566	+0.0212236	+0.0500096	2450898.5	-0.2877977	+0.1560469	+0.1131163
2450730.5	-0.3899886	-0.0266992	+0.0257325	2450900.5	-0.3259234	+0.1131054	+0.0940315
2450732.5	-0.3958495	-0.0741101	+0.0009421	2450902.5	-0.3556370	+0.0672212	+0.0725072
2450734.5	-0.3945410	-0.1201899	-0.0238714	2450904.5	-0.3769988	+0.0197393	+0.0492698
2450736.5	-0.3866110	-0.1642622	-0.0482893	2450906.5	-0.3902857	-0.0281812	+0.0249687
2450738.5	-0.3726276	-0.2057708	-0.0719556	2450908.5	-0.3959162	-0.0755621	+0.0001707
2450740.5	-0.3531618	-0.2442589	-0.0945669	2450910.5	-0.3943938	-0.1215889	-0.0246364

J. D.	X	Y	Z	J. D.	X	Y	Z
2450912.5	-0.3862674	-0.1655893	-0.0490360	2451082.5	-0.3905666	-0.0296348	+0.0242185
2450914.5	-0.3721054	-0.2070105	-0.0726738	2451084.5	-0.3959715	-0.0769859	-0.0005868
2450916.5	-0.3524784	-0.2453985	-0.0952481	2451086.5	-0.3942396	-0.1229604	-0.0253874
2450918.5	-0.3279502	-0.2803804	-0.1165012	2451088.5	-0.3859208	-0.1668901	-0.0497689
2450920.5	-0.2990722	-0.3116488	-0.1362121	2451090.5	-0.3715837	-0.2082254	-0.0733787
2450922.5	-0.2663828	-0.3389502	-0.1541895	2451092.5	-0.3517990	-0.2465149	-0.0959165
2450924.5	-0.2304071	-0.3620743	-0.1702669	2451094.5	-0.3271300	-0.2813881	-0.1171258
2450926.5	-0.1916600	-0.3808466	-0.1842982	2451096.5	-0.2981278	-0.3125393	-0.1367866
2450928.5	-0.1506486	-0.3951225	-0.1961537	2451098.5	-0.2653302	-0.3397164	-0.1547085
2450930.5	-0.1078769	-0.4047831	-0.2057180	2451100.5	-0.2292623	-0.3627103	-0.1707256
2450932.5	-0.0638495	-0.4097320	-0.2128878	2451102.5	-0.1904385	-0.3813476	-0.1846924
2450934.5	-0.0190767	-0.4098941	-0.2175705	2451104.5	-0.1493659	-0.3954844	-0.1964797
2450936.5	+0.0259201	-0.4052155	-0.2196835	2451106.5	-0.1065483	-0.4050025	-0.2059724
2450938.5	+0.0706033	-0.3956643	-0.2191548	2451108.5	-0.0624904	-0.4098064	-0.2130676
2450940.5	+0.1144131	-0.3812339	-0.2159232	2451110.5	-0.0177030	-0.4098215	-0.2176729
2450942.5	+0.1567615	-0.3619466	-0.2099403	2451112.5	+0.0272923	-0.4049944	-0.2197062
2450944.5	+0.1970268	-0.3378607	-0.2011737	2451114.5	+0.0719572	-0.3952942	-0.2190957
2450946.5	+0.2345472	-0.3090790	-0.1896103	2451116.5	+0.1157311	-0.3807149	-0.2157806
2450948.5	+0.2686165	-0.2757607	-0.1752630	2451118.5	+0.1580253	-0.3612799	-0.2097130
2450950.5	+0.2984804	-0.2381370	-0.1581781	2451120.5	+0.1982166	-0.3370486	-0.2008608
2450952.5	+0.3233364	-0.1965304	-0.1384461	2451122.5	+0.2356421	-0.3081254	-0.1892119
2450954.5	+0.3423384	-0.1513793	-0.1162149	2451124.5	+0.2695942	-0.2746716	-0.1747799
2450956.5	+0.3546098	-0.1032671	-0.0917068	2451126.5	+0.2993170	-0.2369206	-0.1576123
2450958.5	+0.3592681	-0.0529546	-0.0652389	2451128.5	+0.3240065	-0.1951982	-0.1378011
2450960.5	+0.3554683	-0.0014145	-0.0372453	2451130.5	+0.3428156	-0.1499468	-0.1154963
2450962.5	+0.3424697	+0.0501409	-0.0082993	2451132.5	+0.3548668	-0.1017546	-0.0909227
2450964.5	+0.3197301	+0.1002460	-0.0208699	2451134.5	+0.3592781	-0.0513886	-0.0644008
2450966.5	+0.2870275	+0.1472009	+0.0493745	2451136.5	+0.3552065	-0.0001717	-0.0363684
2450968.5	+0.2445975	+0.1891381	+0.0761903	2451138.5	+0.3419158	+0.0517060	-0.0074037
2450970.5	+0.1932571	+0.2241553	+0.1002146	2451140.5	+0.3188716	+0.1017413	+0.0217593
2450972.5	+0.1344714	+0.2505082	+0.1203626	2451142.5	+0.2858639	+0.1485709	+0.0502282
2450974.5	+0.0703160	+0.2668358	+0.1356926	2451144.5	+0.2431445	+0.1903241	+0.0769751
2450976.5	+0.0033137	+0.2723603	+0.1455290	2451146.5	+0.1915498	+0.2251001	+0.1008962
2450978.5	-0.0638322	+0.2669966	+0.1495487	2451148.5	+0.1325647	+0.2511628	+0.1209093
2450980.5	-0.1285370	+0.2513344	+0.1478022	2451150.5	+0.0682820	+0.2671666	+0.1360789
2450982.5	-0.1885834	+0.2265065	+0.1406685	2451152.5	+0.0012343	+0.2723539	+0.1457392
2450984.5	-0.2422683	+0.1939937	+0.1287661	2451154.5	-0.0658741	+0.2666613	+0.1495788
2450986.5	-0.2884369	+0.1554272	+0.1128499	2451156.5	-0.1304665	+0.2506979	+0.1476593
2450988.5	-0.3264360	+0.1124301	+0.0937222	2451158.5	-0.1903399	+0.2256101	+0.1403686
2450990.5	-0.3560218	+0.0665120	+0.0721666	2451160.5	-0.2438078	+0.1928863	+0.1283308
2450992.5	-0.3772586	+0.0190151	+0.0489084	2451162.5	-0.2897324	+0.1541596	+0.1123037
2450994.5	-0.3904259	-0.0289043	+0.0245955	2451164.5	-0.3274741	+0.1110510	+0.0930898
2450996.5	-0.3959439	-0.0762705	-0.0002062	2451166.5	-0.3568006	+0.0650654	+0.0714713
2450998.5	-0.3943169	-0.1222715	-0.0250102	2451168.5	-0.3777839	+0.0175394	+0.0481714
2451000.5	-0.3860945	-0.1662369	-0.0494009	2451170.5	-0.3907089	-0.0303763	+0.0238356
2451002.5	-0.3718450	-0.2076155	-0.0730249	2451172.5	-0.3959992	-0.0777115	+0.0009729
2451004.5	-0.3521392	-0.2459546	-0.0955811	2451174.5	-0.3941610	-0.1236589	-0.0257699
2451006.5	-0.3275405	-0.2808824	-0.1158125	2451176.5	-0.3857448	-0.1675521	-0.0501419
2451008.5	-0.2986003	-0.3120926	-0.1364985	2451178.5	-0.3713191	-0.2088431	-0.0737370
2451010.5	-0.2658566	-0.3393321	-0.1544483	2451180.5	-0.3514547	-0.2470822	-0.0962559
2451012.5	-0.2298347	-0.3623913	-0.1704958	2451182.5	-0.3267145	-0.2818997	-0.1174428
2451014.5	-0.1910490	-0.3810964	-0.1844949	2451184.5	-0.2976497	-0.3129910	-0.1370779
2451016.5	-0.1500068	-0.3953029	-0.1963164	2451186.5	-0.2647977	-0.3401047	-0.1549714
2451018.5	-0.1072119	-0.4048924	-0.2058451	2451188.5	-0.2286834	-0.3630324	-0.1709579
2451020.5	-0.0631690	-0.4097689	-0.2129776	2451190.5	-0.1898211	-0.3816010	-0.1848918
2451022.5	-0.0183887	-0.4098576	-0.2176217	2451192.5	-0.1487178	-0.3956672	-0.1966444
2451024.5	+0.0266076	-0.4051048	-0.2196950	2451194.5	-0.1058773	-0.4051131	-0.2061007
2451026.5	+0.0712818	-0.3954792	-0.2191254	2451196.5	-0.0618043	-0.4098434	-0.2131580
2451028.5	+0.1150738	-0.3809744	-0.2158520	2451198.5	-0.0170097	-0.4097840	-0.2177242
2451030.5	+0.1573952	-0.3616133	-0.2098269	2451200.5	+0.0279846	-0.4048817	-0.2197171
2451032.5	+0.1976236	-0.3374547	-0.2010175	2451202.5	+0.0726400	-0.3951061	-0.2190652
2451034.5	+0.2350967	-0.3086023	-0.1894113	2451204.5	+0.1163957	-0.3804514	-0.2157078
2451036.5	+0.2691075	-0.2752163	-0.1750217	2451206.5	+0.1586622	-0.3609417	-0.2095973
2451038.5	+0.2989009	-0.2375290	-0.1578956	2451208.5	+0.1988160	-0.3366369	-0.2007019
2451040.5	+0.3236738	-0.1958646	-0.1381240	2451210.5	+0.2361934	-0.3076423	-0.1890097
2451042.5	+0.3425795	-0.1506635	-0.1158561	2451212.5	+0.2700861	-0.2741199	-0.1745348
2451044.5	+0.3547411	-0.1025114	-0.0913153	2451214.5	+0.2997374	-0.2363046	-0.1573255
2451046.5	+0.3592761	-0.0521723	-0.0648205	2451216.5	+0.3243426	-0.1945238	-0.1374743
2451048.5	+0.3553409	-0.0006622	-0.0368076	2451218.5	+0.3430540	-0.1492219	-0.1151323
2451050.5	+0.3421967	+0.0509226	-0.0078524	2451220.5	+0.3549937	-0.1009895	-0.0905258
2451052.5	+0.3193053	+0.1009929	+0.0213137	2451222.5	+0.3592800	-0.0505967	-0.0639766
2451054.5	+0.2864508	+0.1478852	+0.0498005	2451224.5	+0.3550709	+0.0009733	-0.0359249
2451056.5	+0.2438768	+0.1897308	+0.0765819	2451226.5	+0.3416326	+0.0524965	-0.0069510
2451058.5	+0.1924100	+0.2246279	+0.1005548	2451228.5	+0.3184345	+0.1024960	+0.0222087
2451060.5	+0.1335251	+0.2508363	+0.1206357	2451230.5	+0.2852729	+0.1492617	+0.0506591
2451062.5	+0.0693064	+0.2670029	+0.1358859	2451232.5	+0.2424079	+0.1909213	+0.0773709
2451064.5	+0.0022815	+0.2723598	+0.1456348	2451234.5	+0.1906855	+0.2255749	+0.1012395
2451066.5	-0.0648458	+0.2668326	+0.1495649	2451236.5	+0.1316008	+0.2514907	+0.1211841
2451068.5	-0.1294948	+0.2510206	+0.1477324	2451238.5	+0.0672550	+0.2673309	+0.1362725
2451070.5	-0.1894555	+0.2260634	+0.1405207	2451240.5	+0.0001858	+0.2723482	+0.1458439
2451072.5	-0.2430327	+0.1934456	+0.1285509	2451242.5	-0.0669025	+0.2664902	+0.1495928
2451074.5	-0.2890802	+0.1547993	+0.1125795	2451244.5	-0.1314372	+0.2503755	+0.1475863
2451076.5	-0.3269516	+0.1117465	+0.0934089	2451246.5	-0.1912226	+0.2251575	+0.1402168
2451078.5	-0.3564087	+0.0657947	+0.0718219	2451248.5	-0.2445808	+0.1923282	+0.1281112
2451080.5	-0.3775196	+0.0182831	+0.0485428	2451250.5	-0.2903821	+0.1535218	+0.1120287

J. D.	X	Y	Z	J. D.	X	Y	Z
2451252.5	-0.3279943	+0.1103577	+0.0927717	2451422.5	-0.1929433	+0.2242638	+0.1399147
2451254.5	-0.3571902	+0.0643388	+0.0711220	2451424.5	-0.2460859	+0.1912281	+0.1276763
2451256.5	-0.3780461	+0.0167988	+0.0478014	2451426.5	-0.2916454	+0.1522651	+0.1114850
2451258.5	-0.3908496	-0.0311147	+0.0234543	2451428.5	-0.3290033	+0.1089922	+0.0921436
2451260.5	-0.3960256	-0.0784340	-0.0013575	2451430.5	-0.3579432	+0.0629077	+0.0704323
2451262.5	-0.3940815	-0.1243542	-0.0261507	2451432.5	-0.3785488	+0.0153397	+0.0470710
2451264.5	-0.3855681	-0.1682108	-0.0505131	2451434.5	-0.3911131	-0.0325698	+0.0227015
2451266.5	-0.3710542	-0.2094577	-0.0740938	2451436.5	-0.3960642	-0.0798581	-0.0021168
2451268.5	-0.3511103	-0.2476465	-0.0965938	2451438.5	-0.3939113	-0.1257251	-0.0269031
2451270.5	-0.3262994	-0.2824085	-0.1177582	2451440.5	-0.3852061	-0.1695103	-0.0512469
2451272.5	-0.2971721	-0.3134402	-0.1373678	2451442.5	-0.3705178	-0.2106705	-0.0747990
2451274.5	-0.2642660	-0.3404908	-0.1552331	2451444.5	-0.3504168	-0.2487602	-0.0972622
2451276.5	-0.2281056	-0.3633524	-0.1711889	2451446.5	-0.3254657	-0.2834129	-0.1183824
2451278.5	-0.1892050	-0.3818526	-0.1850901	2451448.5	-0.2962149	-0.3143268	-0.1379416
2451280.5	-0.1480711	-0.3958484	-0.1968080	2451450.5	-0.2632014	-0.3412526	-0.1557510
2451282.5	-0.1052078	-0.4052223	-0.2062281	2451452.5	-0.2269494	-0.3639836	-0.1716462
2451284.5	-0.0611199	-0.4093793	-0.2132477	2451454.5	-0.1879729	-0.3823483	-0.1854826
2451286.5	-0.0163182	-0.4097457	-0.2177748	2451456.5	-0.1467786	-0.3962047	-0.1971320
2451288.5	+0.0286750	-0.4047686	-0.2197275	2451458.5	-0.1038703	-0.4054358	-0.2064803
2451290.5	+0.0733209	-0.3949178	-0.2190343	2451460.5	-0.0597530	-0.4099476	-0.2134250
2451292.5	+0.1170582	-0.3801881	-0.2156349	2451462.5	-0.0149378	-0.4096668	-0.2178746
2451294.5	+0.1592971	-0.3606041	-0.2094817	2451464.5	+0.0300527	-0.4045413	-0.2197475
2451296.5	+0.1994133	-0.3362262	-0.2005432	2451466.5	+0.0746791	-0.3945416	-0.2189724
2451298.5	+0.2367427	-0.3071604	-0.1888079	2451468.5	+0.1183792	-0.3796634	-0.2154895
2451300.5	+0.2705759	-0.2735699	-0.1742904	2451470.5	+0.1605623	-0.3599321	-0.2092518
2451302.5	+0.3001558	-0.2356908	-0.1570395	2451472.5	+0.2006031	-0.3354097	-0.2002280
2451304.5	+0.3246769	-0.1938521	-0.1371487	2451474.5	+0.2378361	-0.3062036	-0.1884076
2451306.5	+0.3432907	-0.1485001	-0.1147699	2451476.5	+0.2715506	-0.2724790	-0.1738061
2451308.5	+0.3551194	-0.1002281	-0.0901307	2451478.5	+0.3009880	-0.2344745	-0.1564733
2451310.5	+0.3592811	-0.0498091	-0.0635547	2451480.5	+0.3253414	-0.1925221	-0.1365043
2451312.5	+0.3549352	+0.0017702	-0.0354839	2451482.5	+0.3437614	-0.1470724	-0.1140532
2451314.5	+0.3413499	+0.0532819	-0.0065011	2451484.5	+0.3553694	-0.0987234	-0.0893501
2451316.5	+0.3179989	+0.1032452	+0.0226549	2451486.5	+0.3592843	-0.0482543	-0.0627218
2451318.5	+0.2846846	+0.1499468	+0.0510867	2451488.5	+0.3546675	+0.0033415	-0.0346144
2451320.5	+0.2416750	+0.1915128	+0.0777631	2451490.5	+0.3407920	+0.0548285	-0.0056150
2451322.5	+0.1898261	+0.2260442	+0.1015793	2451492.5	+0.3171397	+0.1047182	+0.0235325
2451324.5	+0.1306431	+0.2518137	+0.1214556	2451494.5	+0.2835247	+0.1512915	+0.0519264
2451326.5	+0.0662353	+0.2674911	+0.1364631	2451496.5	+0.2402315	+0.1926714	+0.0785323
2451328.5	-0.0008549	+0.2723395	+0.1459462	2451498.5	+0.1881351	+0.2269609	+0.1022442
2451330.5	-0.0679227	+0.2663172	+0.1496049	2451500.5	+0.1287600	+0.2524413	+0.1219854
2451332.5	-0.1323997	+0.2500523	+0.1475120	2451502.5	+0.0642318	+0.2677980	+0.1368334
2451334.5	-0.1920974	+0.2247051	+0.1400643	2451504.5	-0.0028977	+0.2723138	+0.1461423
2451336.5	-0.2453464	+0.1917713	+0.1278914	2451506.5	-0.0699238	+0.2659686	+0.1496237
2451338.5	-0.2910251	+0.1528856	+0.1117538	2451508.5	-0.1342861	+0.2494089	+0.1473610
2451340.5	-0.3285085	+0.1096666	+0.0924542	2451510.5	-0.1938106	+0.2238080	+0.1397596
2451342.5	-0.3575747	+0.0636147	+0.0707734	2451512.5	-0.2468442	+0.1906687	+0.1274544
2451344.5	-0.3783039	+0.0160608	+0.0474324	2451514.5	-0.2922816	+0.1516274	+0.1112086
2451346.5	-0.3909863	-0.0318504	+0.0230741	2451516.5	-0.3295111	+0.1083004	+0.0918250
2451348.5	-0.3960487	-0.0791538	-0.0017409	2451518.5	-0.3583218	+0.0621835	+0.0700831
2451350.5	-0.3939991	-0.1250468	-0.0265305	2451520.5	-0.3788014	+0.0146020	+0.0467016
2451352.5	-0.3853889	-0.1688671	-0.0508834	2451522.5	-0.3912453	-0.0333047	+0.0223212
2451354.5	-0.3707870	-0.2100701	-0.0744495	2451524.5	-0.3960834	-0.0805768	-0.0025001
2451356.5	-0.3507639	-0.2482087	-0.0969309	2451526.5	-0.3938257	-0.1264164	-0.0272824
2451358.5	-0.3258823	-0.2829155	-0.1180729	2451528.5	-0.3850244	-0.1701649	-0.0516165
2451360.5	-0.2966929	-0.3138877	-0.1376570	2451530.5	-0.3702487	-0.2112811	-0.0751540
2451362.5	-0.2637327	-0.3408753	-0.1554941	2451532.5	-0.3500691	-0.2493204	-0.0975983
2451364.5	-0.2275261	-0.3636711	-0.1714193	2451534.5	-0.3250479	-0.2839177	-0.1186960
2451366.5	-0.1885872	-0.3821031	-0.1852879	2451536.5	-0.2957355	-0.3147720	-0.1382296
2451368.5	-0.1474229	-0.3960287	-0.1969714	2451538.5	-0.2626685	-0.3416347	-0.1560106
2451370.5	-0.1045369	-0.4053309	-0.2063554	2451540.5	-0.2263710	-0.3642997	-0.1718752
2451372.5	-0.0604340	-0.4099150	-0.2133374	2451542.5	-0.1873568	-0.3825961	-0.1856788
2451374.5	-0.0156254	-0.4097075	-0.2178256	2451544.5	-0.1461325	-0.3963822	-0.1972937
2451376.5	+0.0293666	-0.4046559	-0.2197383	2451546.5	-0.1032020	-0.4055416	-0.2066057
2451378.5	+0.0740029	-0.3947305	-0.2190041	2451548.5	-0.0590703	-0.4099802	-0.2135128
2451380.5	+0.1177217	-0.3799264	-0.2155629	2451550.5	-0.0142485	-0.4096253	-0.2179233
2451382.5	+0.1599328	-0.3602687	-0.2093673	2451552.5	+0.0307405	-0.4044252	-0.2197560
2451384.5	+0.2000113	-0.3358185	-0.2003862	2451554.5	+0.0753568	-0.3943506	-0.2189398
2451386.5	+0.2372925	-0.3066826	-0.1886084	2451556.5	+0.1190381	-0.3793976	-0.2154149
2451388.5	+0.2710665	-0.2730251	-0.1740489	2451558.5	+0.1611932	-0.3595923	-0.2091345
2451390.5	+0.3005753	-0.2350835	-0.1567572	2451560.5	+0.2011960	-0.3349970	-0.2000679
2451392.5	+0.3250127	-0.1931881	-0.1368274	2451562.5	+0.2383804	-0.3057201	-0.1882045
2451394.5	+0.3435298	-0.1477876	-0.1144126	2451564.5	+0.2720351	-0.2719278	-0.1735605
2451396.5	+0.3552484	-0.0994774	-0.0897417	2451566.5	+0.3014007	-0.2338598	-0.1561863
2451398.5	+0.3592872	-0.0490337	-0.0631398	2451568.5	+0.3256696	-0.1918499	-0.1361778
2451400.5	+0.3548065	+0.0025535	-0.0350510	2451570.5	+0.3439917	-0.1463506	-0.1136900
2451402.5	+0.3410770	+0.0540526	-0.0060601	2451572.5	+0.3554882	-0.0979625	-0.0889545
2451404.5	+0.3175764	+0.1039790	+0.0230915	2451574.5	+0.3592781	-0.0474677	-0.0622997
2451406.5	+0.2841130	+0.1506166	+0.0515044	2451576.5	+0.3545242	+0.0041366	-0.0341736
2451408.5	+0.2409628	+0.1920901	+0.0781456	2451578.5	+0.3405016	+0.0556111	-0.0051658
2451410.5	+0.1889914	+0.2265014	+0.1019100	2451580.5	+0.3166963	+0.1054637	+0.0239776
2451412.5	+0.1297133	+0.2521275	+0.1217193	2451582.5	+0.2829288	+0.1519718	+0.0523522
2451414.5	+0.0652459	+0.2676460	+0.1366477	2451584.5	+0.2394916	+0.1932569	+0.0789221
2451416.5	-0.0018637	+0.2723297	+0.1460446	2451586.5	+0.1872696	+0.2274232	+0.1025809
2451418.5	-0.0689108	+0.2661475	+0.1496155	2451588.5	+0.1277974	+0.2527565	+0.1222532
2451420.5	-0.1333312	+0.2497367	+0.1474386	2451590.5	+0.0632087	+0.2679499	+0.1370199

J. D.	X	Y	Z	J. D.	X	Y	Z
2451592.5	-0.0039399	+0.2722967	+0.1462402	2451762.5	+0.1855461	+0.2283393	+0.1032489
2451594.5	-0.0709437	+0.2657875	+0.1496314	2451764.5	+0.1258828	+0.2533786	+0.1227833
2451596.5	-0.1352468	+0.2490783	+0.1472826	2451766.5	+0.0611764	+0.2682467	+0.1373878
2451598.5	-0.1946823	+0.2233492	+0.1396032	2451768.5	-0.0060078	+0.2722575	+0.1464317
2451600.5	-0.2476058	+0.1901063	+0.1272313	2451770.5	-0.0729653	+0.2654230	+0.1496439
2451602.5	-0.2929200	+0.1509869	+0.1109310	2451772.5	-0.1371489	+0.2484179	+0.1471242
2451604.5	-0.3300204	+0.1076059	+0.0915052	2451774.5	-0.1964065	+0.2224353	+0.1392906
2451606.5	-0.3587012	+0.0614569	+0.0697327	2451776.5	-0.2491105	+0.1889879	+0.1267866
2451608.5	-0.3790542	+0.0138624	+0.0463312	2451778.5	-0.2941798	+0.1497146	+0.1103786
2451610.5	-0.3913772	-0.0340413	+0.0219400	2451780.5	-0.3310236	+0.1062274	+0.0908695
2451612.5	-0.3961019	-0.0812969	-0.0028841	2451782.5	-0.3594468	+0.0600154	+0.0690367
2451614.5	-0.3937391	-0.1271088	-0.0276625	2451784.5	-0.3795485	+0.0123955	+0.0455958
2451616.5	-0.3848414	-0.1708204	-0.0519867	2451786.5	-0.3916319	-0.0355017	+0.0211833
2451618.5	-0.3699782	-0.2118921	-0.0755094	2451788.5	-0.3961316	-0.0827243	-0.0036462
2451620.5	-0.3497199	-0.2498809	-0.0979346	2451790.5	-0.3935603	-0.1284811	-0.0284164
2451622.5	-0.3246286	-0.2844226	-0.1190098	2451792.5	-0.3844714	-0.1721195	-0.0527211
2451624.5	-0.2952543	-0.3152170	-0.1385176	2451794.5	-0.3694345	-0.2131031	-0.0762144
2451626.5	-0.2621337	-0.3420164	-0.1562703	2451796.5	-0.3490197	-0.2509915	-0.0986020
2451628.5	-0.2257906	-0.3646154	-0.1721041	2451798.5	-0.3237891	-0.2854228	-0.1196323
2451630.5	-0.1867386	-0.3828433	-0.1858750	2451800.5	-0.2942923	-0.3160985	-0.1390891
2451632.5	-0.1454845	-0.3965590	-0.1974551	2451802.5	-0.2610653	-0.3427724	-0.1567855
2451634.5	-0.1025317	-0.4056463	-0.2067308	2451804.5	-0.2246317	-0.3652402	-0.1725583
2451636.5	-0.0583856	-0.4100116	-0.2136001	2451806.5	-0.1855049	-0.3833322	-0.1862640
2451638.5	-0.0135573	-0.4095825	-0.2179715	2451808.5	-0.1441913	-0.3969081	-0.1977754
2451640.5	+0.0314299	-0.4043075	-0.2197639	2451810.5	-0.1011947	-0.4058525	-0.2069790
2451642.5	+0.0760362	-0.3941578	-0.2189064	2451812.5	-0.0570203	-0.4100725	-0.2137732
2451644.5	+0.1196985	-0.3791299	-0.2153394	2451814.5	-0.0121796	-0.4094963	-0.2180671
2451646.5	+0.1618252	-0.3592502	-0.2090162	2451816.5	+0.0328038	-0.4040730	-0.2197796
2451648.5	+0.2017898	-0.3345819	-0.1999065	2451818.5	+0.0773893	-0.3937747	-0.2188403
2451650.5	+0.2389255	-0.3052341	-0.1880001	2451820.5	+0.1210133	-0.3785986	-0.2151899
2451652.5	+0.2725201	-0.2713738	-0.1733135	2451822.5	+0.1630831	-0.3585723	-0.2087823
2451654.5	+0.3018135	-0.2332422	-0.1558978	2451824.5	+0.2029711	-0.3337601	-0.1995876
2451656.5	+0.3259975	-0.1911748	-0.1358497	2451826.5	+0.2400092	-0.3042727	-0.1875963
2451658.5	+0.3442212	-0.1456259	-0.1133253	2451828.5	+0.2734839	-0.2702792	-0.1728260
2451660.5	+0.3556056	-0.0971987	-0.0885573	2451830.5	+0.3026336	-0.2320232	-0.1553289
2451662.5	+0.3592702	-0.0466786	-0.0618760	2451832.5	+0.3266488	-0.1898435	-0.1352032
2451664.5	+0.3543785	+0.0049341	-0.0337313	2451834.5	+0.3446775	-0.1441983	-0.1126072
2451666.5	+0.3402083	+0.0563958	-0.0047151	2451836.5	+0.3558404	-0.0956961	-0.0877762
2451668.5	+0.3162497	+0.1062107	-0.0244237	2451838.5	+0.3592573	-0.0451278	-0.0610437
2451670.5	+0.2823294	+0.1526530	+0.0527788	2451840.5	+0.3540943	+0.0064989	-0.0328636
2451672.5	+0.2387482	+0.1938427	+0.0793123	2451842.5	+0.3396339	+0.0579332	-0.0038323
2451674.5	+0.1864009	+0.2278851	+0.1029177	2451844.5	+0.3153745	+0.1076716	+0.0252965
2451676.5	+0.1268331	+0.2530706	+0.1225207	2451846.5	+0.2811549	+0.1539826	+0.0536120
2451678.5	+0.0621837	+0.2681003	+0.1372058	2451848.5	+0.2372924	+0.1949832	+0.0800731
2451680.5	-0.0049832	+0.2722779	+0.1463374	2451850.5	+0.1847009	+0.2287813	+0.1035725
2451682.5	-0.0719640	+0.2656048	+0.1496384	2451852.5	+0.1249441	+0.2536760	+0.1230391
2451684.5	-0.1362071	+0.2487465	+0.1472035	2451854.5	+0.0601802	+0.2683844	+0.1375639
2451686.5	-0.1955531	+0.2228896	+0.1394464	2451856.5	-0.0070214	+0.2722301	+0.1465211
2451688.5	-0.2483661	+0.1895438	+0.1270079	2451858.5	-0.0739561	+0.2652356	+0.1496452
2451690.5	-0.2935569	+0.1503468	+0.1106534	2451860.5	-0.1380811	+0.2480848	+0.1470414
2451692.5	-0.3305280	+0.1069125	+0.0911857	2451862.5	-0.1972513	+0.2219770	+0.1391319
2451694.5	-0.3590792	+0.0607319	+0.0693829	2451864.5	-0.2498473	+0.1884286	+0.1265625
2451696.5	-0.3793057	+0.0131247	+0.0459617	2451866.5	-0.2947959	+0.1490787	+0.1101011
2451698.5	-0.3915081	-0.0347755	+0.0215599	2451868.5	-0.3315130	+0.1055387	+0.0905507
2451700.5	-0.3961196	-0.0820143	-0.0032669	2451870.5	-0.3598087	+0.0592952	+0.0686879
2451702.5	-0.3936520	-0.1277983	-0.0280410	2451872.5	-0.3797860	+0.0116623	+0.0452272
2451704.5	-0.3846583	-0.1714730	-0.0523553	2451874.5	-0.3917504	-0.0362320	+0.0208041
2451706.5	-0.3697078	-0.2125003	-0.0758632	2451876.5	-0.3961383	-0.0834383	-0.0040282
2451708.5	-0.3493709	-0.2504386	-0.0982695	2451878.5	-0.3934632	-0.1291678	-0.0287945
2451710.5	-0.3242097	-0.2849247	-0.1193220	2451880.5	-0.3842790	-0.1727697	-0.0530894
2451712.5	-0.2947738	-0.3156595	-0.1388042	2451882.5	-0.3691555	-0.2137094	-0.0765681
2451714.5	-0.2615998	-0.3423958	-0.1565286	2451884.5	-0.3486628	-0.2515476	-0.0989368
2451716.5	-0.2252112	-0.3649288	-0.1723317	2451886.5	-0.3233627	-0.2859236	-0.1199446
2451718.5	-0.1861215	-0.3830884	-0.1860619	2451888.5	-0.2938047	-0.3165398	-0.1393759
2451720.5	-0.1448374	-0.3967339	-0.1976155	2451890.5	-0.2605246	-0.3431507	-0.1570439
2451722.5	-0.1018624	-0.4057494	-0.2068550	2451892.5	-0.2240459	-0.3655524	-0.1727859
2451724.5	-0.0577018	-0.4100417	-0.2136866	2451894.5	-0.1848818	-0.3835761	-0.1864588
2451726.5	-0.0128670	-0.4095386	-0.2180190	2451896.5	-0.1435388	-0.3970816	-0.1979355
2451728.5	+0.0321187	-0.4041890	-0.2197713	2451898.5	-0.1005204	-0.4059540	-0.2071028
2451730.5	+0.0767148	-0.3939645	-0.2188726	2451900.5	-0.0563320	-0.4101008	-0.2138592
2451732.5	+0.1203582	-0.3788620	-0.2152637	2451902.5	-0.0114854	-0.4094503	-0.2181139
2451734.5	+0.1624567	-0.3589085	-0.2088980	2451904.5	+0.0334958	-0.4039523	-0.2197861
2451736.5	+0.2023831	-0.3341677	-0.1997455	2451906.5	+0.0780707	-0.3935789	-0.2188055
2451738.5	+0.2394700	-0.3047494	-0.1877964	2451908.5	+0.1216751	-0.3783280	-0.2151130
2451740.5	+0.2730047	-0.2708218	-0.1730676	2451910.5	+0.1637159	-0.3582276	-0.2086627
2451742.5	+0.3022262	-0.2326274	-0.1556108	2451912.5	+0.2035650	-0.3333426	-0.1994249
2451744.5	+0.3263255	-0.1905032	-0.1355235	2451914.5	+0.2405536	-0.3037846	-0.1873908
2451746.5	+0.3444514	-0.1449056	-0.1129629	2451916.5	+0.2739675	-0.2697237	-0.1725780
2451748.5	+0.3557245	-0.0964403	-0.0881631	2451918.5	+0.3030444	-0.2314047	-0.1550397
2451750.5	+0.3592645	-0.0458956	-0.0614559	2451920.5	+0.3269739	-0.1891680	-0.1348747
2451752.5	+0.3542363	+0.0057243	-0.0332933	2451922.5	+0.3449038	-0.1434742	-0.1122424
2451754.5	+0.3399201	+0.0571724	-0.0042694	2451924.5	+0.3559542	-0.0949338	-0.0873794
2451756.5	+0.3158100	+0.1069490	+0.0248645	2451926.5	+0.3592454	-0.0443412	-0.0606209
2451758.5	+0.2817390	+0.1533253	+0.0531997	2451928.5	+0.3539446	+0.0072925	-0.0324229
2451760.5	+0.2380162	+0.1944199	+0.0796968	2451930.5	+0.3393369	+0.0587126	-0.0033841